Ai for designers / hackers - 5.2025

Development & tools

AI Development Platforms

TensorFlow
An open-source machine learning framework developed by Google, widely used for building and deploying machine learning models

PyTorch
An open-source deep learning framework developed by Facebook's AI Research lab, known for its dynamic computation graph and ease of use.
Link

LM Studio
A user-friendly application that allows users to discover, download, and run large language models (LLMs) like Llama, DeepSeek, Mistral, and Phi locally on their computers, supporting offline operation and integration with various applications through its SDKs.
Link

Hugging Face Spaces
A platform for hosting and sharing machine learning models and datasets, facilitating collaboration in the AI
Link

Ollama by Meta
An open-source application that enables users to run large language models (LLMs) like Llama locally on their corporate hardware, enhancing privacy and control over AI interactions. It supports models like Llama 3.3, DeepSeek-R1, Phi-4, Mistral, and Gemma 3, allowing for versatile AI applications without relying on external servers.
Link

Workflows

Stable Diffusion web UI
AUTOMATIC1111's (A1111) WebUI is a popular and feature-rich web interface for Stable Diffusion that offers extensive customization, plugins, and ease of use for both beginners and advanced users.
Link

Fooocus
Fooocus is a streamlined, zero-config Stable Diffusion UI that automates settings and prompt optimization for effortlessly high-quality image generation.
Link

ComfyUI
ComfyUI is an open-source, node-based application that enables users to generate images, videos, and audio using generative AI models.
Link

Kinetix.tech
An AI-powered platform that enables users to create 3D character animations from video inputs, streamlining the animation process for applications in gaming and virtual environments.
Link

Creative & Generative

Vector

Svg.io
An AI-powered tool that converts text prompts into SVG illustrations in various styles, including flat, outline art, and silhouette.
Link

Tldraw MakeReal
Make Real is an experimental AI-powered tool that converts hand-drawn wireframes into functional HTML, CSS, and JavaScript code, facilitating rapid prototyping and design iteration.
Link

Image Generation & Editing

FLUX Pro (black-forest-labs)
FLUX Pro, developed by Black Forest Labs, is a state-of-the-art text-to-image model renowned for its exceptional prompt adherence, visual quality, image detail, and output diversity. It utilizes a hybrid architecture combining multimodal and parallel diffusion transformer blocks, scaled to 12 billion parameters, to generate high-quality images from textual descriptions.
Link

FLUX.1 [schnell]
A fast, lightweight (6 billion parameter) text-to-image generation model optimized for local development. It uses a 12-billion-parameter rectifier flow transformer to generate high-quality images in 1-4 steps. Open-source under Apache 2.0.

FLUX.1 [dev]
A high-quality, open-weight image model distilled from FLUX.1 [pro], offering near-state-of-the-art performance and prompt adherence. Available on Hugging Face.

Visual Electric
An AI-powered image generator designed for designers, enabling the creation of photorealistic images from text prompts. It offers various format rewriting and real-time team collaboration.
Link

Stable Diffusion
A prominent open-source text-to-image model by Stability AI, using diffusion processes to generate images from text. Released under the Creative ML OpenRAIL-M license, it allows modification and distribution within ethical guidelines. Alongside FLUX Pro, it advances AI-driven image synthesis.
Link

Midjourney
An independent research lab and AI program that enables users to generate images from textual descriptions. Accessible primarily through a Discord bot, users input prompts to receive AI-generated images, facilitating creative exploration and artistic expression. Midjourney has released multiple versions, continually enhancing its capabilities to produce highly realistic and imaginative visuals.
Link

Lumni.ai
An AI-driven platform offering a vast collection of unique, royalty-free stock images, illustrations, and 3D assets. Designed to infuse creativity and uniqueness into the world of stock images, Lumni.ai provides resources perfect for designers, marketers, and creatives seeking fresh visuals for their projects.
Link

Adobe Firefly
Adobe Firefly is a suite of generative AI models integrated into Adobe Creative Cloud applications, offering text-to-image generation, text effects, and more, seamlessly integrating with Adobe's Creative Cloud applications to enhance creative workflows.
Link

DALL·E
A prominent text-to-image model, developed by Stability AI, which utilizes diffusion processes to generate images from text prompts. Both FLUX Pro and Stable Diffusion are part of the broader advancement in AI-driven image synthesis, leveraging diffusion-based architectures to transform textual descriptions into visual representations.
Link

Reve.art
An AI image generator using the proprietary model Reve Image 1.0 ("Halfmoon"), known for excellent prompt adherence, typography, and text-image composition.
Link

Sketch

Vizcom
Vizcom is an AI tool that turns 2D sketches into photorealistic renderings and 3D models.
Link

Creative Writing and Storytelling

Notebook LM
An AI-powered note-taking and research assistant developed by Google Labs, designed to help users organize, summarize, and interact with their documents more effectively.
Link

Katalist
An AI-powered platform that enables filmmakers, advertisers, and content creators to transform scripts into visual storyboards and videos, offering features like consistent character generation, dynamic scene creation, and AI-generated voiceovers and soundtracks.
Link

Sesame.ai
An platform that enables users to generate high-quality videos, photos, illustrations, and logos from text prompts, facilitating visual content creation.
Link

Pimento
A platform that enables users to generate images consistent with their unique style, using their own visual data to model on their own visual references.
Link

Exactly.ai
An AI-powered platform that enables artists to train personalized models based on their unique styles, allowing for the generation of new images while ensuring creators retain ownership and control over their work.
Link

Heygen
An AI video platform that turns text into professional spokesperson-style videos using synthetic avatars, AI voices, and customizable templates, for quicker, more consistent content creation.
Link

Text generation

Copy.ai
An AI-powered content generation platform that assists users in creating various types of written material, including product descriptions, marketing emails, and social media posts, by providing over 30 tools designed to streamline the content creation process.
Link

Jasper
Jasper is an AI platform designed to assist marketing teams in creating high-quality content efficiently, offering tools for brand voice consistency, style guidelines, and AI-driven content generation.
Link

Mistral
A French AI startup specializing in open-source large language models (LLMs). Founded in 2023, it develops models like Mistral 7B and Mixtral 8x7B, emphasizing transparency and accessibility. Its AI assistant, Le Chat, launched in 2024, provides real-time search, document summarization, and image generation. Based in Paris, it offers a strong European alternative in AI.

Video Generation & Editing

Spaces

Hedra
Hedra is an AI-powered platform that enables users to create expressive videos by transforming static images into talking, singing, or rapping characters.
Link

Veo 3 (Gemini)
Veo 3 is Google's latest generative AI model that creates high-quality videos with synchronized audio—including dialogue and sound effects—from text or image prompts, offering enhanced realism and creative control for filmmakers and storytellers.

Runway
A creative AI platform offering powerful tools for video, image, and audio generation, widely used by filmmakers, designers, and content creators. Known for its Gen-2 model, Runway enables text-to-video generation, video editing, inpainting, and motion tracking—all in a user-friendly interface. Ideal for rapid prototyping and high-quality media production.
Link

Flora
Flora AI is an intelligent canvas that integrates leading text, image, and video AI models into a unified platform, enabling users to ideate, iterate, and collaborate on creative projects.
Link

krea Ai
Krea is an AI-powered platform that enables real-time generation and editing of images, videos, and 3D objects using text prompts, sketches, or uploaded assets.
Link

Kling
A next-generation text-to-video AI platform developed by Kuaishou, offering highly realistic video generation from simple prompts. Known for its advanced motion, facial expression, and scene rendering, it produces cinematic-quality results with impressive accuracy.
Link

SORA
A prominent text-to-image model, developed by Stability AI, which utilizes diffusion processes to generate images from text prompts. Both FLUX Pro and Stable Diffusion are part of the broader advancement in AI-driven image synthesis, leveraging diffusion-based architectures to transform textual descriptions into visual representations.
Link

Descript
Descript is an AI-powered platform that simplifies video and podcast editing by providing features such as text-based transcription, editing, and AI-driven enhancements like filler word removal and automatic noise reduction.
Link

Wan
Alibaba's Wan 2.1 is an open-source video diffusion suite for T2V, I2V and editing that tops benchmarks yet fits 8 GB GPUs.
Link

Luma (Luma labs)
A cutting-edge platform specializing in AI-powered 3D capture and video generation, enabling users to create photorealistic scenes from smartphone videos. Using neural rendering and NeRF technology, it allows for immersive content creation, product visualization, and cinematic video effects—all without specialized equipment. Ideal for creators, developers, and businesses seeking high-quality 3D visuals.
Link

Higgsfield
A platform that leverages generative AI to enable users to create personalized, high-quality videos featuring lifelike human characters and dynamic camera movements.
Link

HiDream.ai
HiDream.ai is a multimodal generative AI platform that turns simple prompts into images, videos, and 3D models via its 13-billion-parameter foundation model.
Link

Tavus
Tavus lets you create lifelike AI video avatars for personalized, real-time communication.
Link

Submagic
An AI-powered tool that automatically generates dynamic captions, adds emojis, and highlights keywords to enhance short-form videos.
Link

Research and Information Retrieval

Perplexity
Powered by large language models (LLMs), this AI search engine delivers real-time, cited answers, enhancing traditional search with natural language processing for precise, context-aware results.

Microsoft Copilot
Integrated across Microsoft 365 applications, this AI-powered assistant enhances productivity by generating content, analyzing data, and automating tasks based on user prompts. It leverages large language models and Microsoft Graph to deliver personalized, context-aware assistance within tools like Word, Excel, and PowerPoint.

Reasoning & Knowledge

Conversational AI & Chatbots

Deepseek
A Chinese AI research company focused on achieving Artificial General Intelligence (AGI), developing advanced open-source language models like DeepSeek-V3 with 671 billion parameters. Founded in 2023 and based in Hangzhou, it provides AI-powered assistance across multiple platforms, emphasizing cost-effective, high-performance solutions.

Together Ai
Together Chat is a free AI chatbot platform hosted in the US and Canada, allowing users to engage with advanced open-source models like DeepSeek R1 and Llama 4 Maverick for tasks such as text-based conversations, image generation, and code writing.
Link

Cohere
Cohere is an AI platform that provides enterprises with secure and scalable large language models, enabling tasks such as text generation, summarization, and intelligent search across business data.
Link

Grok
Developed by xAI, this AI chatbot offers real-time reasoning, coding, and visual processing. Integrated with X (formerly Twitter), it provides unfiltered, up-to-date answers. Launched in 2023, it has evolved through Grok-1, 2, and 3, enhancing multimodal interactions, math, and coding abilities. Accessible via X and mobile apps, it aims to be a truth-seeking AI assistant.

Gemini
Google's Gemini is an advanced AI assistant replacing Bard, designed for seamless integration with Google apps like Search, Gmail, and Maps. It supports multimodal interactions (text, voice, and images), personalized assistance, and features like Gems (custom AI helpers), Deep Research, and Canvas for real-time document and code editing.

Platform for AI

Llama
Llama is Meta's open-source large language model (LLM) series, designed for natural language understanding and AI research. The latest version, Llama 3.3, features up to 405B parameters, with Llama 3.2 introducing multimodal capabilities for text and image processing. Widely adopted, Llama models have surpassed 650M downloads, solidifying their impact on the AI community.

Coding & Programming Assistance

ChatGPT
Developed by OpenAI, this AI assistant handles writing, coding, research, and more. Available on web and mobile, it offers free and premium plans. GPT-4.5 introduces hybrid reasoning, real-time image analysis, and task automation, with a focus on safety and ethical AI.

Claude
Developed by Anthropic, this AI assistant excels in writing, research, coding, and reasoning. Accessible via web and mobile, it offers free and premium plans. Claude 3.7 Sonnet introduces hybrid reasoning, real-time image analysis, and task automation. Designed with safety in mind, it follows a "constitutional AI" approach for ethical responses.

Bolt.new
An AI-powered web app builder that generates, tests, and deploys full-stack applications from text prompts, supporting frameworks like Next.js and Svelte, with features for manual code editing, npm package integration, and one-click deployment via Netlify.

Lovable
Lovable.dev is an AI-powered platform that lets you build full-stack web apps by describing your idea in plain language—handling everything from frontend to backend, deployment, and integrations like Supabase and GitHub.
Link

subframe
Subframe.com is an AI-powered platform that helps teams instantly generate high-quality design frames and product mockups.
Link

Interaction & Assistance

v0
An AI-powered tool that generates functional UI components from text prompts, producing React code with Tailwind CSS and shadcn/ui for rapid prototyping and development.

Cursor
Cursor is an AI-powered code editor that enhances software development by integrating features such as code generation, intelligent autocompletion, and natural language editing within a familiar interface.
Link

Workflow Automation & Autonomous Agents

GitHub Copilot
An AI-powered coding assistant that integrates with various development environments to provide real-time code suggestions, autocompletions, and explanations, enhancing developer productivity and code quality.

replit
An AI-powered code editor that enables users to build, test, and deploy applications directly from their browser, featuring tools like Replit Agent for generating full-stack applications from natural language prompts and Replit Assistant for code explanation and debugging assistance
Link

Zapier
Enhances automation with AI features like AI Actions, integrating with over 7,000 apps; Copilot, allowing workflow creation via natural language; and Agents, deploying AI assistants to autonomously manage tasks.
Link

Make
Integrates AI into workflow automation, offering features like AI integrations with services such as OpenAI and Google Cloud Text-to-Speech, an AI Assistant for building scenarios with natural language prompts, and AI Tools providing predefined capabilities like sentiment analysis and text categorization.
Link

n8n.io
An open-source workflow automation platform that integrates AI functionalities, enabling users to build custom AI applications like chatbots and assistants by connecting with large language models (LLMs). It supports over 400 integrations, allowing seamless automation across various services. Additionally, it offers LangChain integration, facilitating the development of AI-powered workflows that connect to diverse data sources.
Link

Langflow
A low-code platform that enables users to visually build and deploy AI applications, facilitating rapid development of agent-based and retrieval-augmented generation (RAG) workflows.
Link

Data Analysis and Insight Generation

IBM Watson
IBM Watson is an AI platform that utilizes natural language processing and machine learning to analyze unstructured data, providing businesses with actionable insights. Its suite includes tools like Watson Studio for model development, Watson Assistant for creating conversational interfaces, and Watson Discovery for extracting insights from complex documents.

Microsoft Azure AI
Azure AI is a cloud-based platform offering a suite of AI services and tools for building, deploying, and managing intelligent applications.

Perception & Recognition

3D Modeling, Motion Capture, & Movement Tracking

Spaces

Spline
Spline AI 3D Generation is a feature within the Spline design platform that enables users to create 3D models from text prompts or 2D images, facilitating rapid and intuitive 3D content creation without requiring prior modeling experience.
Link

Meshy.ai
Meshy AI is a platform that enables users to generate 3D models and animations from text prompts or images using artificial intelligence.
Link

Rokoko
A browser-based AI motion capture tool that enables users to create 3D character animations by recording movements via webcam or uploading video files.
Link

Chat3d
Chat3D instantly turns text or images into 3D models using AI for games, VR, and animation.
Link

Mango
~~A browser-based AI motion capture tool that enables users to create 3D character animations by recording movements via webcam or uploading video files.~~
Link

MCP server for Blender
BlenderMCP is an integration that connects Blender to Claude AI via the Model Context Protocol (MCP), enabling Claude to directly interact with and control Blender for prompt-assisted 3D modeling, scene creation, and manipulation.
Link

Audio & Music

ElevenLabs
ElevenLabs is a leading AI voice technology company specializing in realistic text-to-speech and voice cloning. Founded in 2022, it offers multilingual speech generation and AI-powered voice replication for audiobooks, gaming, and media. Integrated with Spotify for AI-narrated audiobooks, it has also been used to preserve the voices of actors posthumously.
Link

Suno
An AI-powered music platform that generates complete songs, including vocals and instrumentation, from text prompts. Launched in 2023 by a team of musicians and AI experts, it allows users to create music without formal training. Integrated into Microsoft Copilot, Suno offers genre customization, multilingual support, and instrumental-only tracks. Despite facing copyright challenges, it remains a leading tool in AI-driven music creation.
Link

OpusClip
OpusClip is an AI-powered tool that transforms long-form videos into short, engaging clips optimized for platforms like TikTok, YouTube, streamlining content creation for gamers and marketers.
Link

Udio
Udio is a generative AI music platform that creates high-quality songs, including vocals and instrumentation, from user-provided text prompts specifying genres, lyrics, and styles.
Link

Artlist.io
A creative technology platform offering video creators access to high-quality, royalty-free music, sound effects, footage, and templates through a subscription-based model.
Link

LMNT
LMNT is an AI-powered speech synthesis platform delivering ultrafast, lifelike voice generation with low-latency streaming, studio-quality voice cloning, and a developer-friendly API for real-time applications.
Link

Speech Recognition & Synthesis

Whisper
An open-source speech recognition model developed by OpenAI, designed to transcribe and translate spoken language into text with high accuracy. Capable of handling multiple languages and accents, it supports tasks like transcription, translation, and voice command processing. Whisper is widely used in apps requiring fast, reliable audio-to-text conversion.

IBM Watson Speech
IBM Watson Speech AI encompasses services like Speech to Text and Text to Speech, enabling applications to transcribe spoken language into text and convert written text into natural-sounding speech across various languages and voices.
Link

Google Speech-to-Text
Google Speech-to-Text is a cloud-based service that converts audio into text transcriptions, supporting over 125 languages and integrating advanced AI models like Chirp for enhanced accuracy.

Computer Vision & Recognitio

Amazon Rekognition
Amazon Rekognition is a cloud-based service that uses deep learning to add image and video analysis capabilities to applications, enabling features like object detection, facial recognition, and content moderation.

Google Vision AI
Google Vision AI is a suite of machine learning-based tools and APIs that analyze visual content in images and videos, enabling applications such as object detection, text recognition, and content moderation.

Ethical & Trustworthy Ai

IBM AI Fairness 360
AI Fairness 360 is an open-source toolkit developed by IBM to help detect and mitigate bias in machine learning models. It's designed for data scientists and AI practitioners who want to ensure their AI systems treat all individuals fairly—regardless of race, gender, age, or other protected attributes.

LIME (Local Interpretable Model-agnostic Explanations)
LIME (Local Interpretable Model-Agnostic Explanations) is a technique that explains individual predictions of any machine learning model by approximating the model locally with an interpretable surrogate, providing insights into the model's behavior for specific instances.

AI Alignment
Ensures that AI systems do what humans intend — even as they get smarter. Goal: make AI safe, ethical, and helpful — and make sure powerful AI capabilities and purpose goals that align with human values."

AI Safety
Focused on preventing harmful, unintended, or dangerous behavior from AI systems. Includes robustness, reliability, and avoiding misuse or accidents.

SHAP (SHapley Additive exPlanations)
SHAP (SHapley Additive exPlanations) is a unified framework for interpreting machine learning models by assigning each feature an importance value for a particular prediction, based on cooperative game theory and Shapley values.

Google What-If Tool (WIT)
The What-If Tool (WIT) is an interactive visual interface that helps you analyze machine learning models without writing code. It's built to make AI more interpretable, transparent, and fair by letting users experiment with "what-if" scenarios.
Link

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Thierry C. https://bsky.app/profile/anotherplanet.io