

AI Art Tools Workshop | Virtual Session

Atlanta
Renaissance

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GT Georgia Institute
of Technology

AI Art Tools for Image, Video, Audio

- Adobe Firefly Suite (Firefly, Photoshop, Illustrator, Premier, etc)
- Midjourney - Use through Discord or midjourney.com/app
- DALL-E / Sora - OpenAI's text-to-image/video models
- AI For Kids App - JL's accessible AI Art app www.aiforkids.app
- Stable Diffusion - Mostly open source image, audio, video
- Runway ML - Image, text-to-video, lipsync, editing, custom LoRA training
- Meshy AI - text to 3D model tools for animation
- Scenario AI - Game design assets, 3D models, custom LoRA training
- Comfy UI - Highly technical image generation software, open source
- Pika Labs - Advanced text-to-video models, camera control
- Luma Labs - Gaussian Splat, volumetric capture, 3D, AI video
- Many, many, others...



Adobe Firefly

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AI Art: Create art, fonts and more. Adobe only trains their AI on Adobe's Stock library, public domain, and licenced images.



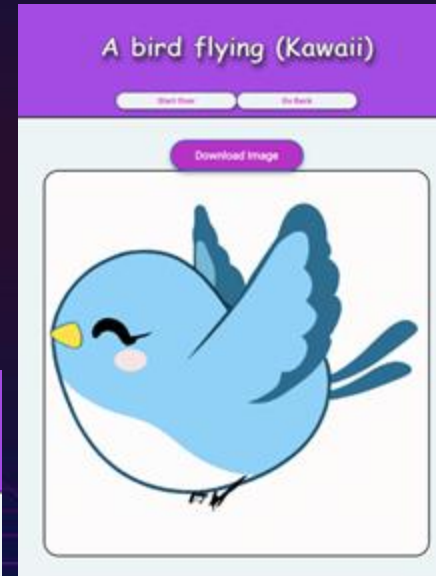
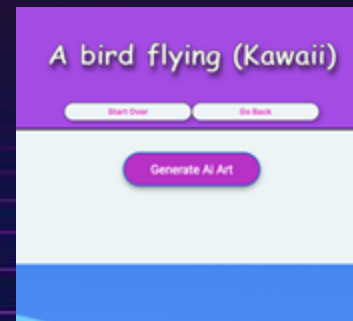
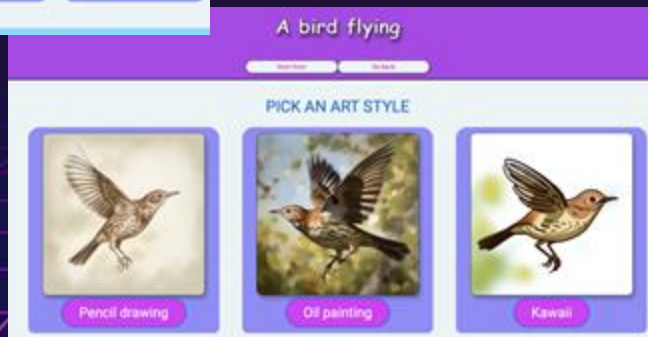
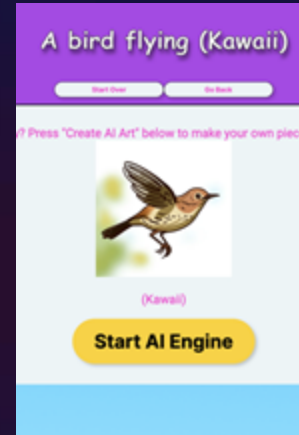


<https://www.aiforkids.app>

AiForKids.app



Safe AI Art creation for kids, accessible if you can't type easily



Words and Text - Copilot / Chat GPT 4



Microsoft Copilot aka Bing

Copilot works using Chat GPT 3.5 and 4. You can create AI Art images, write words, and craft creative projects.

OpenAI Chat GPT 3.5 and 4

The tool that started the consumer revolution in Generative AI. You can ask questions, get mostly good answers, use plugins to do just about anything, and create high res images using Dall-E 3's AI Art generator.

The screenshot shows the 'GPTs' interface. At the top, it says 'GPTs' and 'Discover and create custom versions of ChatGPT that combine instructions, extra knowledge, and any combination of skills.' Below this is a search bar labeled 'Search public GPTs'. There are tabs for 'Top Picks', 'DALL·E', 'Writing', 'Productivity', 'Research & Analysis', 'Programming', 'Education', and 'Lifestyle'. The 'Featured' section is titled 'Curated top picks from this week' and contains four cards: 'Book Creator Guide' (writing assistant), 'Gauntlet: Movies' (Five-strike movie game), 'Escape the Haunt' (horror escape adventures), and 'The Designer's Mood Board' (mood board specialist).

The image shows two versions of a wildcat mascot dunking a basketball. The mascot is a blue and white cat wearing a blue jersey with 'WILDCATS' and the number '3' on it. The image is generated by DALL·E 3. Below the image, there is a caption: '*A wildcat mascot dunking a basketball, wearing a blue and whit...*' and a 'Designer' tag.

Text-to-Video - RunwayML / Pika Labs

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Runway ML text-to-video

Advanced text-to-video AI. You can also use your own images or video as a starting place with Gen-1 and Gen-2. Runway also has a suite of Stable Diffusion based AI Art and video editing tools.

Pika Labs

The first text-to-video AI that allows for lip sync with your AI Art creations. Still early, but very advanced!



Graphic Design - Canva Magic Studio AI

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Canva Magic Studio

Advanced graphic design, and layout. AI Art, AI writing, AI slide decks, and much more to come!

T-Shirt Design

Create a logo or design for a t-shirt. Create an entire fashion line just from your own art.

Brand Design

Design your brand, fashion line, or team. Create for picking colors and building your look and feel.



Character Creator Sheet Name: _____

1. Write a physical description of your character.

2. What is your character's personality? (Circle or write your own)

Happy	Quiet	Kind	Thoughtful
Curious	Talkative	Brave	Smart
Clever	Adventurous	Creative	Shy

3. Describe your character's outfit/costume and accessories.

4. What is your character's name?



Describe your world Name: _____

World building ideas: Recording studio, chef's kitchen, on a street, bedroom, living room, club, at school, at the gym, library, in class, fashion show, computer lab, airport, evil lair, old castle, forest, by the ocean, in Atlanta, on a spaceship, in the past, fantasy world, underwater, on a farm, on another planet, at graduation, at a party.

Where does your character live or work? Describe what it looks like:

Draw your background