

Owen Truong

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EDUCATION:

Stevens Institute of Technology

Hoboken, NJ

- Bachelor of Science in Computer Science (Expected May 2025): **Cumulative GPA – 3.6**
- Web Development, Database Management, Deep Learning, Linear Algebra

WORK EXPERIENCES:

Software Developer – AI Trainer (Contract, Remote)
DataAnnotation

May 2024 – August 2024
New York City, NY

- Contributed to the quality assurance of Large Language Models (LLMs), ensuring the models consistently produced high-quality code (e.g., JavaScript, Python) and text-based outputs.

Frontend Engineer Intern (Remote)
Flow Global Software Technologies, LLC

Sep 2023 – Jan 2024
Austin, TX

- Assisted in the migration and development of Electron and React application.

PROJECTS:

CivitAI Batch Download Python Package ([GitHub](#))

- Developed a Python package utilizing CivitAI's API to batch download and organize ML models and metadata locally, streamlining the process for over 40 users who starred the repository and significantly reducing the time required for model management.

Docker Backup Script ([GitHub](#))

- Created a Docker compose script to launch a NodeJS program that creates backups of a directory every few minutes.
- Leveraged NodeJS to implement a flexible and automatic backup system, eliminating the need for manual backups for game saves hosted on a server.

Subtitle Video Tools ([GitHub](#))

- Built a tool using HTML, SASS, JavaScript, and ParcelJS to automate subtitle adjustments, applying linear and fixed offsets to correct drift from audio sources, saving over 5 hours of manual editing per project.

ACTIVITIES:

Hackathon

- Participated in two online full stack Hack Weekly hackathon project as team lead that utilized React, ExpressJS and Typescript, PostgreSQL and AWS ([Blog Site GitHub](#)) ([Ecommerce Site GitHub](#)).
- Participated in a PennApp hackathon project that made a Firefox extension using React, Typescript and Material UI ([Dorozoid GitHub](#)).

Home Server

- Hosted a personal Linux server that contain services like Jupyter Notebook, Stable Diffusion, Jellyfin, Nextcloud, and FastTube with RAID.

SKILLS:

- JavaScript/TypeScript, HTML, CSS, Tailwind CSS, React, Materials UI, NodeJS, ExpressJS, Zod, Axios, PassportJS, Prisma, PostgreSQL, Stripe API, ParcelJS, WebpackJS, Cyclic, Netlify, VSCode, Linux, Bash, Git, Git LFS, AWS Lambda, AWS EC2, Docker, PostgreSQL, Makefile, Python, Venv, Jupyter Notebook