

CINDY TRAN

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EDUCATION

Stevens Institute of Technology

Bachelor of Science in Computer Science with Minor in Visual Arts and Technology *GPA: 3.609*

Hoboken, NJ

Expected May 2024

SKILLS

Java, JavaScript, Python, HTML, CSS, Racket, C++, C, ARMv8 Assembly Language, OCaml, RStudio, Microsoft Office, Eclipse, Visual Studio Code, Virtual Box, Adobe Photoshop, Adobe Illustrator, Unity, Jupyter Notebook, OpenAI, DALL-E, Midjourney

WORK EXPERIENCE

Stevens Institute of Technology

Computer Science Course Assistant

Hoboken, NJ

January 2022 - Present

- Assisted around 200 students by explaining topics like Fundamentals of Java, Python Programming, Principles of Programming Languages, and Human Computer Interaction to help students understand the course and further develop skills in various coding languages
- Conducted office hours for 2 hours per week and weekly labs and recitation to aid students in completing the week assignments and topics given by the professor.

AI Research in Summer (AIRS) Fellowship Program

Research Fellowship

Hoboken, NJ

June 2023 - August 2023

- Generated approximately 50+ A.I. art pieces by making DALL-E mimic real artists
- Ran Python image comparison code in order to compare how accurate A.I. art is to different art styles
- Pushed the limits of A.I. Image Generation models like DALL-E, Midjourney, and Stable Diffusion in order to evaluate the limits of A.I. Art.
- Given a \$5000 stipend in order to conduct the research

Jersey City Medical Center

I.T Intern

Jersey City, NJ

June 2019 - August 2019

- Fixed approximately 50 portable computer carts that did not start up with the hospital's security system to ensure that hackers cannot have access to private information
- Addressed about 100 I.T tickets sent in from staff by modifying the system to require more criteria in order to submit to ensure that everything runs smoothly and efficiently.
- Presented a presentation to the hospital's CEO about the issues concerning I.T tickets to convince the hospital to fix the system.

PERSONAL PROJECTS

Play Your Life

Unity3D Designer

February 2023 - May 2023

Itch.io Link: <https://cindytran211.itch.io/play-your-life>

- Created a 3D simulation of a game that lets your play out your life
- Game has 4 stages of life in which your decisions in each life affects the rest of the game play
- Coded the functionality of the game like interacting with characters in each life using C#.

WikiPop

Full-Stack Developer

June 2022 - August 2022

Github Link: <https://github.com/ColleenQue/wikipop>

- Allowed people to easily access Kpop information all in one place
- Incorporated the functions of Wikipedia, Reddit, and Kprofile in order to create the ultimate Kpop page for fans.
- Coded using JavaScript, HTML, CSS, and Handlebars language and used Node.js and MongoDB to run.

EXTRACURRICULARS

Chinese Student Association, Korean Student Association, Stevens Dramatic Society, Stevens Tennis Club, Japanese Student Association, Filipino Association of Stevens Tech, Society of Asian Scientists and Engineers