

Tszfai Choy

tszfai.dev/ | 646-724-5432 | tszfai04@gmail.com | linkedin.com/in/tchoy04 | github.com/TChoy04

EDUCATION

Rochester Institute of Technology
Bachelor of Science in Software Engineering

Rochester, NY
August 2022 — May 2026

EXPERIENCE

International Socioeconomics Laboratory
Software Engineering Director

June 2020 — February 2022
New York, NY

- Collaborated with and led a team of developers to build modern and responsive websites using HTML, CSS and JavaScript
- Deployed Agile development methodology within the team, prioritizing incremental improvements

Finxerunt Policy Institute
Web Developer

June 2020 — January 2022
New York, NY

- Utilized HTML, CSS and JavaScript to create fully responsive full stack websites for a student led non-profit organization
- Implemented donations page, resulting in over \$200 of raised funds

STEM From Scratch
Writer and Editor

March 2021 — March 2022
New York, NY

- Authored 30+ articles on Data Structures and Algorithms for 1000+ viewers per month

Brooklyn Public Library
Technical Intern

September 2019 — May 2020
New York, NY

- Assisted in delivering computer training workshops to over 30 attendees
- Guided patrons through various technological problems that arose within the library's machines

PROJECTS

Tszfai.dev/ | *HTML/CSS, React*

- Developed and hosted portfolio page to showcase work, utilizing React in the front end

Planet Crypton | *HTML/CSS, JavaScript, React, Axios*

- Created real time cryptocurrency tracker pulling information from an API with React as the frontend
- Categorized, ranked and grouped information in a clear digestible manner

Happy Worm | *HTML/CSS, JavaScript, React*

- Developed snake inspired game with dynamically colored worm
- Implemented interactive menus to improve user experience

TECHNICAL SKILLS

Languages: TypeScript, JavaScript, C++, Python, HTML/CSS, Bash

Frameworks/Libraries: React, Node.js, Express.js, Bootstrap, jQuery, Jest

Developer Tools: Git, GitHub, VS Code, Visual Studio, MongoDB, Docker

Other: SASS, AJAX, Code Optimization, Agile Development