Tszfai Choy

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SUMMARY

Currently specializing in web based technologies like React.js and excited to learn about various other software fields. Searching for opportunities to further build upon my abilities and to expand my skill set.

EDUCATION

Rochester Institute of Technology   Rochester, NY
Bachelor of Science, Software Engineering   August 2022 — May 2027

EXPERIENCE

International Socioeconomics Laboratory   New York, NY
Software Engineering Director   June 2020 — February 2022

- Collaborated with and led a team of developers to build modern and responsive websites using HTML, CSS and JavaScript

Finxerunt Policy Institute   New York, NY
Web Developer   June 2020 — January 2022

- Utilized HTML, CSS and JavaScript to create fully responsive full stack websites for a student led non-profit organization

STEM from Scratch   New York, NY
Writer and Editor   March 2021 — March 2022

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

Brooklyn Public Library   New York, NY
Technical Support Intern   September 2019 — May 2020

- Assisted in delivering computer training workshops to over 30 attendees
- Assisted patrons with various technological problems

PROJECTS

Portfolio Page - React.js, React Router
- Created and hosted portfolio page to showcase work

Planet Crypton Crypto Tracker - React.js, Axios, React Router, JavaScript
- Created real time cryptocurrency tracker pulling information from an API to accurately gather information on the top 250 cryptocurrencies

Happy Worm Snake Game - React.js, JavaScript
- Snake inspired game where you play as a dynamically colored worm enlarging with each heart consumed.

SKILLS

Skills: JavaScript, React.js, C++, Git, Python, HTML, CSS, Node.js, Express.js, MongoDB, Mongoose, Axios, OOP, Problem Solving, Data Structures, Algorithms, Space Time Complexity Analysis, REST, APIs
Language: English - Native, Cantonese - Native, Mandarin - Fluent