Tszfai Choy
Software Engineer

SUMMARY

Currently specializing in full stack web based technologies like React.js and am excited to learn about fields outside of web development. Searching for opportunities to further build upon my abilities and to expand my skill set.

EDUCATION

Rochester Institute of Technology, Rochester, New York

Bachelors of Science, Software Engineering

Current 1st Year, Expected Graduation: May 2027

WORK EXPERIENCE

International Socioeconomics Laboratory, June 2020 — February 2022

Software Engineering Director, New York, NY

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

Finxerunt Policy Institute, June 2020 — January 2022

Web Developer, New York, NY

- Created fully responsive full stack web applications and static websites for a non-profit organization utilizing HTML, CSS and JavaScript.

STEM from Scratch, March 2021 — March 2022

Writer and Editor, New York, NY

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

Brooklyn Public Library, September 2019 — May 2020

Technical Support Intern, New York, NY

- Assisted patrons with various technological problems
- Worked as workshop assistant in delivering computer training programs to over 30+ attendees

PROJECTS

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

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

CONTACT

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PORTFOLIO

tszfai.dev/

SKILLS

HTML

CSS

JavaScript

React.js

React Router

C++

Git

Python

Node.js

Express.js

MongoDB

Mongoose

Axios

Problem Solving

Data Structures

Algorithms

Space Time Complexity

LANGUAGES

English

Cantonese

Mandarin