

# 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**  
Bachelor of Science, Software Engineering

Rochester, NY  
August 2022 — May 2027

## EXPERIENCE

**International Socioeconomics Laboratory**  
**Software Engineering Director**

New York, NY  
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**  
**Web Developer**

New York, NY  
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**  
**Writer and Editor**

New York, NY  
March 2021 — March 2022

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

**Brooklyn Public Library**  
**Technical Support Intern**

New York, NY  
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