

JOSHUA CHOU

SOFTWARE ENGINEER

CONTACT

📞 647 - 273 - 0199

✉️ joshuachou@gmail.com

🌐 <https://joshuachou.com>

📍 Mississauga, Ontario

📄 <http://tinyurl.com/codingTutor1>

🐙 <https://github.com/JoshuaChou10>

TECHNICAL SKILLS

Languages: Javascript, Typescript, Python, Golang, C++, Java, HTML/CSS

Frameworks: React, Next.js, Node.js Flask, Tailwind

Developer Tools: Firebase, SQL, MongoDB, Git, Visual Studio Code

EDUCATION

O.S.S.D

John Fraser Secondary School
September 2020-June 2024

PROFILE

A high school computer science club executive and an aspiring software developer with more than 4 years of experience in developing applications for various organizations. I am a passionate programmer who enjoys creating and finding innovative solutions to complex problems.

WORK EXPERIENCE

Lead Web Developer

December 2021 - February 2022

Brookedge Academy

- Spearheaded the launch of the Brookedge Academy Learn Chemistry App that helped over 100 students study and review for assessments
- Adapted the online learning process for the academy during the COVID pandemic
- Attended weekly meetings with the Founder of Brookedge Academy to discuss progress
- Awarded Volunteer of the Year 2023 for developing this app and using it to lead the Young Chemists workshop

Coding Tutor

Aug 2022 - Present

Superprof

- Meet two to three times a week to assist college and coding bootcamp students on more than 24 coding projects
- Ensure each student fully understands the code mechanisms and adheres to good practices
- Stay up-to-date with the emerging technologies and programming languages

PROJECTS

Relief Exchange | Golang, Firebase, Typescript

February 2023 - June 2023

- Collaborated with a team of 3 developers to create an application that automates donations
- Engineered both the backend using Golang, Firebase and the frontend using Next.js
- Worked closely with team members to develop and debug the application.

Grade Genius | Python, SQL, Javascript

September 2023 - December 2023

- Engineered a course manager that helps students around Canada manage grades, assessments, study times and notes
- Allows students to share notes to the community for test preparation

AWARDS

Volunteer of the Year award, Brookedge Academy, April 2023

Certificate of Distinction, Fermat Contest, February 2023

Level 1-10 piano certificates, Royal Conservatory of Music, June 2022