

# Freeman Jiang

## Full Stack Web Developer

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📍 Waterloo, Ontario

🌐 Website

🐙 GitHub

in LinkedIn

### EDUCATION

#### University of Waterloo

Bachelor of Computer Science & Business Administration

Sep 2021 - Aug 2026

Waterloo, Ontario

#### University of Helsinki

Full Stack Open: Deep Dive Into Modern Web Development

Jul 2021 - Oct 2021

Remote

#### Colonel By Secondary School

OSSD (98.3%), IB Diploma (44/45), French Immersion Certificate

Sep 2017 - Jun 2021

Ottawa, ON

### SKILLS

#### Programming Languages:

JavaScript, HTML, CSS, Bash, Python

#### Libraries & Platforms:

React, Node, Express, Bootstrap, Bulma

#### Technologies:

Firebase, MongoDB, Heroku, Git, GitHub

### PROFESSIONAL EXPERIENCE

#### Google | Computer Science Summer Institute (CSSI) petlify

Jul 2021 - Aug 2021 | Remote

- Participated in a 4-week, intensive computer science summer program for high-achieving students.
- Built and presented 15 daily projects in a JS and Firebase curriculum taught by Google engineers
- Co-developed a full stack web app to browse for pets using the Petfinder API via token authentication
- Provided sign in/log out options and stored user data (preferences, liked pets) in Firebase

⚙ Technologies: Firebase (Real-Time Database & Authentication), OAuth 2.0, Git, Bulma, HTML, CSS, JS

#### Cellular Agriculture Canada | Marketing Intern

Jul 2020 - Aug 2020 | Remote

- Produced content in direct cooperation with C-level executives at Because Animals and Future Fields
- Wrote educational articles totalling 3K views and successfully pitched the creation of an online blog

### PROJECTS

#### Phonebook - Full Stack Open FSO-part-3

- Built a REST API for a phonebook with permanent storage and CRUD capabilities in MongoDB
- Connected React UI with Express server and optimized Heroku deployment pipeline with npm scripts
- Part of a course on web development with JavaScript, TypeScript, React, Node, GraphQL, & MongoDB

⚙ Technologies: JavaScript, React, Node, Express, MongoDB, Mongoose, ESLint, Heroku, Git

#### Colonel By DECA Website - School Project cb-deca

- Developed a fully responsive website from scratch with animations, slideshows, and testimonials
- Increased club sign-up rate by 15% over projected loss due to COVID-19

⚙ Technologies: Bootstrap 4, HTML, CSS, JS

### LEADERSHIP EXPERIENCE

#### Colonel By DECA Club | Entrepreneurship Cluster Head

Sep 2019 - Jun 2021 | Ottawa, ON

- Led six students to 12 conference awards through weekly meetings, seminars, and coaching sessions
- Represented Ontario in international competitions as a 2x DECA Provincial Champion

#### Colonel By Concert Band | Section Leader

Sep 2018 - Jun 2021 | Ottawa, ON

- Headed and organized weekly practice sessions, performed at the National Arts Centre
- Conferred the *Leadership and Dedication Award* for outstanding commitment to the band