

Raymond Zou

[Email](#) | [LinkedIn](#) | [Github](#) | [Website](#)

Skills

Languages	HTML, CSS, JavaScript/Typescript, C/C++, Java, C#, Python
Libraries/Frameworks	React, Vue.js, Express.js, Node.js, Tailwind CSS, Bootstrap, jQuery
Tools	Git, Npm, Webpack, MongoDB, Linux, Unity, Godot

Education

University of British Columbia

2019 - 2024

Bachelor of Science, Combined Major in Science

Vancouver, Canada

- Relevant Coursework: Intro to AI, Data Structures & Algorithms, Software Construction, Internet Computing, Relational Databases

Projects

LinkedOut | Social Media App

[GitHub](#) | [Live](#)

- Fully functional social media platform created using React.js
- Persistent sessions created using JSON Web Tokens to authenticate users
- Skills: React.js, MongoDB, Tailwind CSS

MaeshBot | Discord Utility Bot

[GitHub](#)

- Developed a Discord bot that converts YouTube video playlists into Spotify song playlists
- Implemented helper functions in JavaScript to query song titles on YouTube and parse URLs
- Skills: Node.js, YouTube API, Spotify API, Discord API

Rubik's Search | Software

[GitHub](#)

- Implemented Thistlewaite's algorithm to solve sequential subgroups using a series of Iterative Depth First Search (IDFS)
- Design and implement Cube class to represent Rubik's Cube state as a searchable node
- Skills: Java

Experience

Raincity Rents | Technical Application Support

Oct. 2023 - present

- Prepare training documents for building managers to digitize workflow
- Implement VoIP call queues and ring groups for automatic call routing
- Design an internal tooling app with Google AppSheet for tracking and maintaining building utilities
- Skills: Microsoft Excel, Microsoft Word, 3CX, Google AppSheet