

Calista Lai

Hardworking full stack web development student looking to gain experience and work with new people.

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<https://calilai.github.io>

<https://github.com/caliLai>

<https://www.linkedin.com/in/cali-lai>

Technical Skills

Backend

NodeJS, TypeScript, PHP, SQL, NoSQL (MongoDB)

Frontend

JavaScript, JQuery, React, HTML, CSS, EJS

Cloud & Tools

Heroku, AWS, Docker, Linux CLI, Figma

Workflow

GitHub, Git, Agile/Scrum, Trello

Working Knowledge of

Python, C# (ASP.NET), C++, Vue, Angular, Bash, Apache

Projects

MyLandlord | BCIT IDSP 3380 | Sep 2021 - Dec 2021

- Developed web application to allow tenants rate and review their landlords
- Learned about CORS and third-party cookies
- Maintained project management board

Technologies: NextJS, Typescript, MySQL

irl_Dater | BCIT IDSP 2380 | May 2021

- Created a dating app in a team of designers & developers
- Implemented user matching system & in-app chat
- Attended & participated in daily standup meetings

Technologies: ExpressJS, MySQL, JQuery, EJS, CSS, Socket.io

SMMO-BOT | Personal Project | Dec 2020 - Jan 2021

- Created Discord bot to ping players at specific times
- Implemented centralised error handling
- Used Discord and SimpleMMO APIs

Technologies: NodeJS, Git, AWS Linux EC2

INTERPLAYER | KSS Programming 11 | May 2018 - Jun 2018

- Created a social media forum allowing users to create accounts to post threads and comments
- Utilised session variables for user authentication

Technologies: HTML, CSS, PHP, MySQL

Education

Full Stack Web Development

British Columbia Institute of Technology

Vancouver, BC Sep 2020 - present

Diploma expected May 2022

Killarney Secondary School

Vancouver, BC Sep 2015 - June 2020

High School Diploma

Relevant Experience

Programming Tutor

Moses Chan

Vancouver, BC Nov 2018 - Present

- Independently led weekly lessons for adolescents
- Taught basic programming concepts & assigned projects
- Assisted in small hardware setups

Awards & Honours

RCM Grade 10 Piano

Feb 2021

Fulfilled music history, theory, and practical requirements for Royal Conservatory of Music with Honours standing

BCIT President's Entrance Award

Oct 2020

Obtained one of twenty-five scholarships awarded to high school applicants