Jaehong Lee | Value-driven Developer

jaehonglee.com 🔗
github.com/jayhonglee 🔗
linkedin.com/in/jayhonglee 🔗
(778) 984-5613
jla688@sfu.ca

- **4th-year** computer engineering student, passionate about **backend**.
- Co-op experience in a fast-paced small team of 5, **quick learner**.
- Developed strong **communication skills** in the small team setting.

EXPERIENCE

Intersystem Controls, Vancouver — *Software Engineer Co-op*

Sep. 2021 - Dec.2021

- In a team of 5, led smart home touch panel **frontend** development.
- Used **web technologies**: HTML, CSS, JavaScript, React, and Redux.
- Integrated **REST API** establishing communication with the backend.

SELECTED PROJECTS

Tutor Matching Website 🔗 — *Side Project*

Sep. 2023 - Present

- Implemented **backend services** using Node.js to create a **RESTful API**.
- Integrated **MongoDB database** for efficient data storage and retrieval.
- Used JWT authentication with password hashing for backend **security**.

Advanced Smoke Detector 🔗 — *Academic Project (ENSC 351)*

Dec. 2023

- Used **HTTP** POST for updating and GET for retrieving sensor values.
- Utilized Postman for **testing** and calling API endpoints.
- Stored source code in GitHub using Git for **version control**.

Maze Game 🔗 — *Academic Project (CMPT 276)*

Apr. 2023

- Developed a **Java** maze game with moving enemies using Maven.
- Used **OOP** principles with UML class diagrams for better code design.
- Applied the **Scrum** process model for efficient project management.

EDUCATION

Simon Fraser University, Burnaby

Sep. 2019 - Aug. 2025

Bachelor of Applied Science in Computer Engineering, Co-op (BASc)

SKILLS

Frontend: JavaScript, React.js, Redux, HTML/CSS,

Backend: Node.js, Express.js

Database: MongoDB, Microsoft SQL Server

Data: SQL, Google Analytics

Other: C/C++, Java, Git, Unix/Linux,

CERTIFICATES

Udemy Online Course:

- JavaScript: Understanding the Weird Parts
- The Complete Node.js Developer Course (3rd Edition)
- The Complete JavaScript Course 2024: From Zero to Expert!
- Modern HTML & CSS From The Beginning (Including Sass)

LANGUAGES

- English (Fluent)
- Korean (Fluent)
- Mandarin (Beginner)