

Ina Lee

604-729-5488 | inalee1208@gmail.com | [linkedin.com/in/inanklee](https://www.linkedin.com/in/inanklee) | github.com/ina-nk-lee | inalee.dev/

TECHNICAL SKILLS

Languages: Java, C, C++, Python, TypeScript, Bash, HTML/CSS, R
Frameworks: Next.js, Node.js, Swing, JavaFX, JUnit, MariaDB, Pandas
Tools/Operating Systems: Selenium, XShell, Git, Linux, AWS, Cloudflare, Docker, Kubernetes, MySQL, NumPy

EDUCATION

The University of British Columbia Sep 2023 – Present
3rd Year in Bachelor of Computer Science (CGPA: 3.83 (88.5%))
Google Machine Learning Bootcamp Jul 2024 – Oct 2024
Machine Learning Bootcamp Remote
AWS Cloud School Mar 2024 – Aug 2024
Cloud Computing Bootcamp Seoul, South Korea
 • Improved skills in network, virtualization, and AWS through 9-hour daily course sponsored by AWS Korea
The University of British Columbia Sep 2018 – Jun 2020
Master of Journalism Vancouver, BC
Ewha Women's University Feb. 2011 – Aug 2017
Bachelor of Arts, Honours in Journalism Seoul, South Korea

PROJECTS

Personal Tech Blog (inalee.dev) | Solo | *Next.js, TypeScript, Cloudflare* Jul 2025 – Present
 • Built and deployed a performant personal blog using Next.js and Cloudflare Pages
 • Wrote original articles on data structures, systems, and engineering practices
 • Integrated MDX with custom components to support diagrams and syntax highlighting
Course Insights Management System (InsightUBC) | Collaborative | *TypeScript, Git* Jan 2025 – Apr 2025
 • Developing a TypeScript-based API for managing and querying UBC course data
 • Implementing support for EBNF-based query parsing, data validation, and optimized storage
Test Session Data Management Automation | Collaborative | *Python, Selenium, Pandas* Nov 2024 – Apr 2025
 • Implementing automated workflows with Python and Selenium to interact with dynamic web pages and 2FA
 • Utilizing Pandas to extract structured data, reducing manual effort and improving efficiency
AWS Web Maker | Collaborative | *AWS, JavaScript, HTML / CSS, Shell* Jun 2024 – Jul 2024
 • Developed an automated 3-tier AWS web server creation tool, enabling one-click deployment
 • Utilized Amazon S3 for static web hosting and Amazon RDS (MySQL) for database management
 • Integrated JavaScript, HTML/CSS, and Shell scripting to streamline web deployment processes

EXPERIENCE

Computer Science Teaching Assistant — CBTF, CPSC 210, CPSC 213 Sep 2024 – Present
The University of British Columbia Vancouver, BC
 • Led lecture and lab sessions for Computer Systems and Object-Oriented Programming courses
 • Guided students through concepts like assembly, memory layout, and software design patterns
 • Designed a Python script automating data extraction from PrairieTest and Deputy API to manage test sessions
 • Provided technical support and ensured smooth operation of test software for students and instructors
Administrative Assistant Apr 2021 – Oct 2023
Inclusive Excellence Strategy Solutions Inc. Vancouver, BC
 • Tracked the company's EDI (Equity, Diversity, and Inclusion) project timelines and invoices using spreadsheets

AWARDS & ADDITIONAL ACTIVITIES

UBC Guest Speaker & Panelist – Computer Science Transfer Panel Event Nov 2023
Langara College Vancouver, BC
 • Shared insights and experiences as a UBC representative at a transfer information event of a local college