jeffreyLeung

jleung513@gmail.com

GitHub	www.github.com/**jleung51**
LinkedIn	https://ca.linkedin.com/in/**jleung51**
Summary	Always enthusiastic to work on any task. Driven to excel. Quick and focused learner. Understands the importance of StackOverflow.
Technical skillset	Git & Github, back-end web development, Java, C++/C, LaTeX

Simon Fraser University	September 2014 – Present
	Software Systems Major (BSc. Computing Science)
	Beedie Certificate in Innovation and Entrepreneurship
	CGPA: 3.97

Experience:

Samsung Junior Back-End Engineer Co-op   May 2016 – April 2017

- Mocked tests with external dependencies to ensure the reliability and stability of unit tests, which resulted in a 30% increase in test speed and enhanced local test usage

- Modified asynchronous operations to use a thread pool, which resulted in significantly greater control of asynchronous resources usage

- Improved, streamlined, and executed performance tests which detected slower API calls and ensured stability of a large release involving an alteration of data access

Student Lead of the SFU IT Advisory Committee   February 2018 – Present

- Met with the Chief Information Officer and the Director of Application Services at SFU

- Identified key issues and concerns on technological and informational services at SFU

Faculty of Applied Sciences Representative   May 2017 – April 2018
& Member of the Board of Directors

- Member of the highest governing body of the Simon Fraser Student Society

- Demonstrated exceptional project management skills by:

  - Managing teams effectively and cohesively,
  - Assigning achievable deadlines, goals, and deliverables,
  - Constructing project plans, timelines, proposals, and budgets,
  - Coordinating multiple projects concurrently, efficiently, and successfully,
  - Carrying out tasks with meticulous, detail-oriented, and responsive methods which greatly improved the confidence and satisfaction of stakeholders

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Personal Projects:

nwHacks 2017 (4th place): LifeBand

March 2017

Team Lead, Software Architect

- System for hospital patient identification and mobile access of records

- Designed and architected internal system

- Set action items and deadlines

- Organized and led scrum meetings

- Android, NFC, Golang, CockroachDB, AWS

Pac Macro

June 2016 – Present

Team Lead, Back-End Server Developer

- Physical game, played annually by the SFU Computing Science Student Society

- Built a back-end server for information relay between devices

- Wrote and maintained clear and easy-to-use API documentation

- Created thorough unit tests

- Established continuous integration and deployment

- Java, Spring Boot, Maven, Docker, Heroku, Travis CI

nwHacks 2018: WiFind

January 2018

Team Lead, Software Architect

- Application which manages a crowdsourced distribution of open public wifi networks, and autoconnects devices to those networks when in range

- Designed user interaction and architected internal system

- Android, Google Firebase

Lumohacks 2017: Medical Dispenser

March 2017

Software Architect

- Full-stack solution which allows remote scheduling of medicine dispensals

- Architected a complete system, designed communication protocols and integrated components into the system

- Web application, Raspberry Pi 2, Google Firebase, 3-d modeling and printing