JORDAN CHIU
Year 4, Major in Computer Science
jordanmchiu@gmail.com | github.com/jordanmchiu

EDUCATION

May 2020 (Expected)	**Bachelor of Computer Science** University of British Columbia	
May 2017	**Bachelor of Science, Microbiology and Immunology** University of British Columbia	Cumulative average: 90%

TECHNICAL SKILLS

Programming	Java, C/C++, Python*, MySQL*	
Tools/Environment	Node, IntelliJ, WebStorm, Git/GitHub, Docker, Maven	
Testing	JUnit, Mocha, Jasmine, TDD	
Web	JavaScript, TypeScript, ReactJS*, HTML*, CSS*	*currently developing

WORK EXPERIENCE

Software Developer Intern   Sep 2018 – Nov 2018
CA Technologies, Vancouver
- Developed front-end (Backbone.js, HTML, CSS) and back-end (Java, XML) features for clients to effectively oversee their APIs and applications
- Consistently completed tasks in a timely manner to facilitate agile development environment
- Communicated clearly and efficiently, seeking feedback and assistance when necessary

Research Assistant   May – Aug 2016 (Co-op), May – Aug 2017 (Full-time)
BC Children's Hospital Research Institute, Vancouver
- Independently ran experiments to increase understanding of childhood disease for improved diagnosis
- Assisted in clinical research by recruiting patients and communicating with health professionals
- Actively sought out solutions to experimental challenges through discussion and collaboration with supervisor and fellow lab members
- *Achievement*: Presented individual project at UBC Centre for Blood Research (CBR) Seminar Series and CBR Research Day (Aug 2017)

TECHNICAL PROJECTS

NaloxZone (Personal project – TypeScript, Javascript)   May 2018
Web app to display all pharmacies in Vancouver carrying Naloxone and providing overdose response training. Utilizes Google Maps Platform, ReactJS, and data from the BC Ministry of Mental Health and Addictions to provide accurate information to the user.

insightUBC (Academic project – TypeScript)   Jan – Apr 2018
Full-stack web development project to facilitate querying of metadata from around UBC campus (including information about courses and buildings). Employed TDD with Mocha and Karma, HTML and JSON parsing, REST servers, and EBNF context-free grammar parsing.

ChemotaxSim (Personal project – Java)   Dec 2017
An object-oriented Java simulator for movement of bacteria to preferred environments. Utilized JFrame and JPanel for user interface. Designed as an introductory demo or teaching tool for those new to the concept of chemotaxis, integrating life sciences and computer science.

TECHNICAL EXTRACURRICULARS

BCS EnviroHacks   Mar 2018
Roomtific (JavaScript, HTML, CSS)
A web app that takes a user's favourite Craigslist housing listings gives the most efficient route to visit all houses, taking into account number of searchers and appointment times. Utilized Routific and Google Maps APIs to acquire address and routing information.
Achievement: 2nd prize – best use of Routific API