

EDUCATION

University of Waterloo

Candidate for **Bachelor's of
Software Engineering**
Class of 2018

SKILLS

I am capable of
developing programs in
**C++, Objective-C,
Java, C and Python.**

In addition, I am able
to utilize **HTML,
CSS and JavaScript** to
design & create websites.

I have experience in
multiple programming
disciplines including **web,
mobile, enterprise, test
and hardware.**

Furthermore, I am a
certified A+ and Network+
Technician by CompTIA.

EXPERIENCE

SOFTWARE TEST DEVELOPER, BLACKBERRY LTD., WATERLOO, ON 2015

- Improved and maintained the test infrastructure of the **BlackBerry Enterprise Server 12**, BlackBerry's mobile device management solution, implemented mostly in **Java**
- Improved the flow of currently implemented tests in the build pipeline, heavily working with **Apache Maven** and **Jenkins**
- Created **robust, independent, and expandable tests** capable of checking core server capabilities using the **TestNG** and **Mockito frameworks**

SOFTWARE ENGINEER, IMAGGLE INC., MINATO-KU, TOKYO 2014

- A **premium consumer-to-consumer fashion startup** in Tokyo, Japan, allowing women to buy and sell high-brand clothing and accessories
- Implemented push-notifications & activities in the native iOS app, utilizing **Objective-C** for the client device and **JavaScript** for the database
- Coded **python scripts** for manipulating large number of rows in the **Parse database**
- Built a server to replace the current implementation, using **node.js, MongoDB, S3 & EC2**
- Created a landing page using **HTML/CSS/JavaScript**
- Participated in photo shoots as the role of the photographer for **marketing** purposes

COMPUTER TECHNICIAN, TEXTOR SYS., TORONTO, ONTARIO 2012

- **Diagnosed, troubleshooted, and fixed computers** in regards to both hardware and software related problems
- Responsible for **helping customers** choose and purchase computer-hardware related products

PERSONAL PROJECTS

ANDROID DEVELOPER, KNOCK 2014

- A situation-aware app that **allows the user to trigger actions on the phone**, such as dis-missing calls and controlling music, **by simply knocking** on the device
- Currently in the Google Play Store with above **2000 downloads**
- Developed during **HackWaterloo 2014**, a hackathon held by the University of Waterloo

SERVER DEVELOPER, TELEPONG 2014

- An open-source program to **simulate a game of Pong** through the use of Android/iOS devices as paddles and computer monitors for displays
- Built the server for communication between devices, utilizing **node.js** and **socket.io**
- Developed during the **Facebook Hackathon** at the University of Waterloo, and was granted an **honourable mention** at the ending ceremony

SERVER DEVELOPER, GOOD MORNING 2013

- A **personalized day-at-a-glance service** that displays information that is most valuable in the morning, such as weather and news, in a friendly and readable way
- Wrote algorithms in **JavaScript** and **C** to manipulate weather and user data to generate information used by the website and mobile apps
- **1st place winner** of Waterloo's **EngHack 2013**, a hackathon organized by the university's engineering society