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### **SUMMARY**

Extensive experience with all steps of the software development life cycle for both mobile and web development from academic curriculums and work environments. Comfortable with working in small teams, adept in articulately verbalizing thought processes, and capable of self-driven learning through online resources. Dedicated to self-improvement and motivated to push the boundaries of software innovation with a solid wealth of honed skills and experiences.

C, Java (Object-Oriented), Python, Eclipse, NetBeans, Vagrant, JSON

Axure, Low Fidelity (Paper, Models, Sketches), High Fidelity (Wireframe)

Cobol, ADA, Fortran95, ActionScript 2.0, Git, GitHub, Microsoft Office

Adobe Photoshop, Illustrator, InDesign, Flash, Dreamweaver

HTML5, CSS3, PHP, MySQL, JavaScript (JQuery, JQueryMobile), Laravel, Bootstrap



# TECHNICAL SKILLS

Spoken Languages

Software Development

Website Development

Android Development

Graphic Design

Prototyping

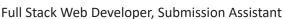
**Operating Systems** 

Miscellaneous



University of Guelph

2016-2017



Android SDK, Android Studio, Java, XML, XSL

- Built a mobile responsive, AODA compliant, submission web service under the Laravel Framework using HTML5, CSS3, Javascript, PHP, MySQL, Blade, and Bootstrap
- Exercised the Model View Controller pattern to create a more cohesive and modular system
- Worked in a fast-paced environment with Agile development methodologies to facilitate User-Centered designs and produce intuitive UI/UX interfaces
- Assisted a team of 5 to standardize coding methods, interpret system specifications, conduct version control using Git, and review Github issues, merge requests, and conflicts



University of Guelph

2016

## UI Developer, WellCat

English, Cantonese, Korean

Windows, Linux, MacOS

- Worked in close conjunction with back-end database team to produce a fully-functioning data entry system for clinicians using Python and Tkinter
- Established connections to the database using the Python Socket library and sent/received data as JSON formatted objects
- Managed project and data consistencies using Redmine SCRUM and developed in weekly sprint cycles to facilitate Test-Driven Development and result in a Minimum Viable Product



University of Guelph 2013-2017

Don Mills C.I.

2010-2013

# Software Engineering, Honours

- Bachelor's of Computer Science, minor in Marketing Management

#### CyberARTS Specialized Program

- Dedicated studies to fine arts, technology, and design

**AWARDS** 

2017 2016, 2017 2015 2015

Mental Health Hackathon University of Guelph Net Zero Hackathon Scotiabank EcoLiving Awards

Finalist - "Hack Harassment" Award College of Physical & Engineering Science Dean's Honour List 1st Place Student Leadership Award Finalist