

EDUCATION

- **University of British Columbia** Vancouver, British Columbia, Canada
Bachelor of Applied Science (B.A.Sc.) Computer Engineering Sep 2013 – Present (expected May 2018)

PROGRAMMING SKILLS

- **Languages:** C#, Python, Javascript, C, C++, VHDL, Java, Swift, SQL, HTML, XML, CSS, X86 Assembly
- **Development:** ASP.NET, React, JQuery, Flux, Django, Open XML, Tensorflow, Keras, Bulma, MySQL, MIPS
- **Software and Hardware:** MATLAB, ModelSim, Quartus, Photoshop, Illustrator, DE2, Arduino Uno, Raspberry Pi

EXPERIENCE

- **Hostven Presents** Vancouver, British Columbia, Canada
Website Designer and Marketing Assistant Aug 2017 - Present
 - Designed layout and graphics of a gift shop website on Wix platform
 - Managed multiple social media accounts including content creation and photo editing which increased user engagement by 100%
- **Paige Solutions Ltd.** Vancouver, British Columbia, Canada
Software Developer Jun 2017 - Aug 2017
 - Developed an auto-completion tool that provided parameter lists and documentations to help template drafting and cut down lookup time
 - Improved website's visual aspects through color scheme design, layout style, and object interaction on canvas using Materialize, React, and Sass
- **Deloitte Touche Tohmatsu Certified Public Accountants LLP** Shanghai, China
Advisory in Audit-IT Intern Jul 2015 - Aug 2015
 - Performed general IT risk assessments on computer controls, application controls, and security architecture
 - Wrote 50+ reports and working papers on findings, recommendations, and testing results for each project engagement
 - Facilitated 3 major clients, China Telecom, Shanghai Mihoyo, and SAIC Motor, in improving their system security, accounting process, and technical development

PROJECTS

- **Geocaching Android Application** Mar 2016 - Apr 2016
Java and VHDL
 - Designed the UI by drawing and editing icons and positioning components in the application layout
 - Integrated QR and barcode scanning, 5 simple games (tic-tac-toe, riddles, trivia, dice-rolling and rock-paper-scissors), and Google Maps into the application
- **Open Source Graph Search Algorithm Platform** Oct 2015 - Dec 2015
Java
 - Implemented depth limit search and reused DFA in IDA* using class extension
 - Increased test coverage of the source project by 12.57% following pull request merging
 - Selected as the best project among 38 teams by the course professor