

EDUCATION

- **University of British Columbia** Vancouver, British Columbia, Canada
Bachelor of Applied Science Computer Engineering with Distinction Sep 2013 – May 2018

PROGRAMMING SKILLS

- **Languages:** C#, Python, Javascript, C, C++, Swift, HTML, CSS, Java, SQL
- **Development:** ASP.NET, React, Flux, Angular, Django, Git, Open XML, Windows Presentation Foundation, Tensorflow, Keras, Bulma, Node.js, MySQL, MongoDB, OpenGL, Three.js
- **Software and Hardware:** MATLAB, Photoshop, Unity, Blender, Illustrator, Arduino Uno, Raspberry Pi

EXPERIENCE

- **Orbis Investment Management** Vancouver, British Columbia, Canada
Software Developer Intern May 2018 - Present
 - Designed and implemented a web application that automated a data vaulting service with Angular and ASP.NET Core
 - Integrated work flow into a report generator tool to allow business users to manage documents at various time stages
- **Paige Solutions Ltd.** Vancouver, British Columbia, Canada
Software Developer Intern Sep 2016 - Aug 2017
 - Developed an auto-completion tool that provided parameter 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
 - Worked on full stack development of a client-server web application in Django and React
 - Built a PDF sorting tool that scanned and inserted pages to the corresponding file based on the serial number resulting in less manual work required to merge PDFs
 - Created an automated legal document generator to manipulate, draft, and create Word documents and PDFs
- **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
- **Hostven Presents** Vancouver, British Columbia, Canada
Website Designer and Marketing Assistant Aug 2017 - Dec 2017
 - Worked on marketing content design and managed multiple social media accounts which increased user engagement by 100%

PROJECTS

- **Rehabilitation Virtual Reality Game**
C# and C++ Jan 2018 - Apr 2018
 - Created a virtual reality video game that parsed data from a modular exoskeleton and used it to control in-game objects in real-time with Unity and Qt