Jenny Zhang

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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, FPGA, 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 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*
  - 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%

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