Jenny Zhang

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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(ranked in proficiency):** C#, Python, Javascript, C, C++, Swift, HTML, CSS, Java, SQL

- **Development:** ASP.NET, React, JQuery, Flux, Django, Open XML, Tensorflow, Keras, Bulma, MySQL

- **Software and Hardware:** MATLAB, FPGA, Photoshop, Illustrator, Arduino Uno, Raspberry Pi

EXPERIENCE

- **Paige Solutions Ltd.** — Vancouver, British Columbia, Canada
  Software Developer — *Sep 2016 - Jan 2017, 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
  - 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 - 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%

PROJECTS

- **Geocaching Android Application**
  Java and VHDL — *Mar 2016 - Apr 2016*
  - 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**
  Java — *Oct 2015 - Dec 2015*
  - Implemented depth limit search and reused DFA in IDA* using class extension
  - Increased test coverage of the source project by 13% following pull request acceptance
  - Selected as the best project among 38 teams by the course professor