Christina Zhang

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Summary

- Familiar with multiple high-level programming languages such as C++ and Python
- Strong visual sense cultivated from eight years of freelance design ventures
- Proficient in problem-solving and learning from self-teaching Photoshop and web development
- Experienced in working effectively in several different environments, from startup to corporate

Skills

Proficient: C, C++, Python, HTML5, CSS3 (and Sass), React.js, JavaScript, Bash
Familiar: SQL, Impala, Java
Tools: Git, JIRA, AJAX, Adobe Creative Suite

Work Experience

Bell Canada – Network Big Data
May – August 2017

UI/Web Developer
- Designed and developed a web portal for the Big Data team using **React.js** and **Redux**
  - Worked closely with backend developer to design an architecture for the RESTful API
  - Created custom UI library that complies with Bell's existing identity
  - Engineered a custom search feature for MicroStrategy reports
- Automated QA for business analytics with **Python** scripts, reducing time from hours to seconds
- Established and designed brand identity and style guidelines for the entire Big Data team

Rave Media, Inc. (Formerly WeMesh)
May – August 2016

UI/UX Designer
- Produced wireframes and mock-ups for web and mobile interfaces with Photoshop and Illustrator
- Created animated prototypes in After Effects to facilitate ideas to developers
- Designed and created static web pages for the site with **HTML5** and **CSS3**

Projects

Giphy Guesser
September 2017 (PennApps XVI)

- iOS and Android guessing game that utilizes GIPHY's API for content, written in **React Native**
- Lead developer and UI designer on the project, ranked within top 30% of all participants

Personal Website
August 2017 - Present

- Creating a website to house portfolio, projects, and contact information
- Includes lecture notes that are written in Markdown/LaTeX and rendered dynamically on the site

Education

University of Waterloo
September 2015 – June 2020

Bachelor of Computer Science, Honours
Human-Computer Interaction Option