Christina Zhang

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christinasz
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Skills

Proficient: C/C++, Python, HTML5, CSS3 (and Sass), React.js, JavaScript
Familiar: SQL, Impala, Java
Other: 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**
  - Engineered a custom search feature for MicroStrategy reports
  - Created a custom UI library
- Wrote **Impala** queries for dashboards for the consumption team
- Automated the QA process for business analytics with **Python** scripts, reducing time from hours to seconds
- Established and designed brand identity and guidelines for the entire Big Data team

Rave Media, Inc.
May - August 2016
UI / UX Designer

- Produced wireframes and mock-ups for new interfaces for web and mobile 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 • React Native
September 2017 (PennApps XIV)

- iOS and Android guessing game that utlizes GIPHY's API for content, deployed using Expo.io
- Lead developer and UI designer on the project, ranked within top 30% of all participants

Personal Website • React.js
August 2017 - Present

- Creating a website to house portfolio, projects, and contact information, hosted on Firebase
- 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