

## Work Experience

### Bell Network Big Data UI / Web Developer

May - August 2017

- 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. UI / UX Designer

May - August 2016

- 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 utilizes 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

## Skills

**Proficient:** C/C++, Python, HTML5, CSS3 (and Sass), React.js, JavaScript

**Familiar:** SQL, Impala, Java

**Other:** Git, JIRA, AJAX, Adobe Creative Suite