

Summary

- Efficient in creating content for multiple form factors, from web to mobile development
- Strong visual sense cultivated from eight years of freelance design ventures
- Proficient in problem-solving and quick learning from self-teaching Photoshop and web development

Skills

Proficient: Swift, C++, Python, HTML5, CSS3 (and Sass), JavaScript, Bash

Familiar: SQL, Objective-C

Tools & Frameworks: Git, JIRA, Adobe Creative Suite, React.js, React Native

Work Experience

Visier Solutions, Inc.

January 2018 - Present

iOS Developer

- Implemented new data visualizations for the Visier People app natively in **Swift** and **Objective-C**
- Optimized the app for graphs to be viewable in landscape by transitioning from in-house layout library to Apple's AutoLayout

Bell Canada – Network Big Data

May – August 2017

UI/Web Developer

- Designed and developed a custom UI library and web portal using **React.js** and **Redux**
- 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

Projects

CZSheetMusic | Swift

July 2018 - Present

- Working on a Cocoa Touch Framework that renders sheet music natively within an iOS app

bridgED | React Native, Unity

November 2017 (HackWestern 4)

- Developed a mobile app that takes pictures and returns a translation in the user's native language
- Placed Top 6 Overall, Winner of Best Use of IBM Watson Visual Recognition API and Best Hack for Empowering Diversity through Design and Technology

Education

University of Waterloo

September 2015 – June 2020

Bachelor of Computer Science, Honours

Human-Computer Interaction Option