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#### **TECHNICAL BACKGROUND**

- Programming Languages: C++, Java, Python, and SQL
- Front End: Javascript, HTML/CSS, JQuery, and Vue.JS
- Tools: Spring Framework, NodeJS, Git, JIRA, Bamboo, and Jest
- Platforms: Microsoft Visual Studio 2015, Android Studio IDE, Intellij IDE, Xcode, Windows, MySQL, and OS X.

## **EDUCATION** Bachelor of Science in Computer Science

Whitworth University, graduated, May 2017

#### **EXPERIENCE**

## T-Mobile, September 2017 – Present, Associate Software Engineer

- Develop and build microservices to redesign current Software web applications to use this architecture for both backend and frontend with NodeJS, Vue.JS, Open Source, and SpringBoot.
- Development of microservices to move away from monolithic applications to smaller applications for faster delivery and integrations requested by customers and business needs.
- Building Front End User interfaces with NodeJS, HTML5, JavaScript, and utilizing open source tools. Collaborate with UX team on UX wireframes.
- Implement Java RESTful API services using Spring Boot framework to be ready to be consumed by microservice applications.
- Building backend services with Hazelcast IMDG for each different microservice.
- Implement maintainable code and push to various source control branches for code reviews.
- Collaborate during implementation, design, and solution in the SCRUM Agile process.

### T-Mobile, June 2017 – August 2017, Software Engineer Intern

- Developed interactive front end user interfaces based on UX wireframes.
- Implemented Restful APIs to use for storing and using saved data to present on applications.
- Gathered business requirements from business analyst for start of development.
- Pushing different code to various code bases found in multiple applications.

## RELATED EXPERIENCE

### Mercer Canyons Farm, September 2016 – December 2016, iOS Mobile intern

- Implementing new features and code maintenance through Github.
- Implementing HTML/CSS forms for their operations.

#### Cornell University, SoNIC Workshop 2015

- Conducted network hardware research for one week with faculty and research mentor.
- Programmed with C on SoNIC-enabled network card to analyze network stack software.
- Presented findings of research at the end of the workshop.

#### **PROJECTS**

## **College Prep Tools:**

#### https://github.com/joronia/Finished CS372 FinalProject

- Purpose of app to target high school user's prepping for college. Independently created app and designed using open source software for icons.
- Implemented a menu screen to direct the user to different features found on the app.
- Implemented each feature and UI (User Interface) screens. All user data saved to internal storage.