

## EDUCATION

### The University of Texas at Austin

Spring 2020

- B.S. in Computer Science.

## SKILLS

- **Skills:** Java, Swift, C++, HTML, XML, Object Oriented Programming, Protocol Oriented Programming, Model-View-Controller Design (MVC)
- **Relevant Coursework:** Mobile Computing – iOS, Object Oriented Programming, Computer Security.
- **Mobile Development:** Proficient in iOS development. Experienced in Android and Web development. Concentrating coursework in Mobile Computing.

## EMPLOYMENT

### Software Developer, Intern

PDX, Inc.

Summer 2014

- Front End Java development as part of an Agile Scrum team. Collaborated with Designers on UI changes and coordinated with Quality Analysis (QA) to verify changes were consistent across all versions. Participated in weekly code reviews to explain logic and discuss efficiency of every change to the codebase.
- Redesigned 50+ UI screens on an enterprise pharmacy system utilizing the Java Swing GUI toolkit. This enhanced the usability of the software by ensuring each screen was intuitive and in line with modern design standards.

## Projects

- **FoodBook – iOS** Social networking app made for sharing food recipes with followers via pictures and comments. Utilizes Firebase, Google Sign In, and Night Mode Framework. (Swift)
- **BopBot – iOS** Displays albums and latest release from artists the user is following. Utilizes FireBase, iTunes Search API, and JSONDecoder. (Swift)
- **Groceryist – iOS** Tracks and automatically sorts user inputted grocery items by grocery aisle. (Swift)
- **Tuner – Android** Notifies the user when their “favorite” artists upload new music to iTunes. (Java, XML)

## Activities

### Student Outreach Director

Mobile App Development (MAD)

Winter 2018 – Present

MAD is a student organization that leads workshops on mobile development, organizes conferences on the state of the industry, and hosts hack nights to facilitate a guided learning environment.

- Manage social media presence.
- Inform current members about events.
- Advertise organization to potential members.