

Mason Ashment

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Education

Indiana University, Bloomington, IN
Bachelor of Science in Informatics
Minor in Computer Science
Graduated with Highest Distinction

May 2020
Cumulative GPA: 3.92 / 4.0

Experience

Research Assistant, Bloomington, IN
Kevin Mintz, PhD.

January 2020 – Present

- Work remotely handling administrative tasks for employer
- Assist in editing and transcription for articles and other works in progress
- Research and relay information from scholarly papers and publications

Account Manager, Corvallis, OR
Pointe Pest Control

May 2018 – August 2018

- Collaborated with a team of 18 members to set up and manage over 3000 new accounts
- Acted as coordinator between customers, technicians, and customer support representatives
- Strengthened communication skills in both team and client environments through daily trainings and face-to-face interactions with customers

Software Projects

Food Truck Tracking Application

<https://github.com/mrashment/CurbSide>

Informatics Capstone - *Android Studio, Java, PHP, MySQL*

- Took on the role of Architect in a team of 4 to develop an Android application that allows vendors to broadcast their trucks' locations to users
- Communicated with a backend server to save and display truck locations and information, menus, user favorites, a reward system, and more
- Utilized APIs to provide features such as Google Sign-In, Google Maps/Navigation, QR code scanning

Collaborative To-Do Application

<https://github.com/mrashment/ToDoTogether>

Personal Project - *Android Studio, Java, RxJava, Room, Firebase*

- Utilized reactive programming and MVVM architecture to create a responsive UI.
- Implemented an adaptive storage system allowing local data stored in Room database to be migrated to Firebase Realtime Database on sign-in
- Enabled users to share tasks with each other in order to foster teamwork and productivity
- Currently in beta on Google Play Store

Technical Skills

Languages: Java, Kotlin, Python, MySQL

Web Development: HTML, PHP, CSS, JavaScript

Libraries: JUnit, RxJava, Room, Retrofit

Other: Android Studio, Git, Firebase, MVVM, Agile Methodology