RYAN FILKINS

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GitHub: ryanfilkins97

Technical Experience

Projects

- Parking Ticket Avoidance App (2020) – Worked with a team to develop a cross-platform mobile application to help students avoid parking tickets on campus
- Scorekeeping App (2019) – Developed an Android application for a client to replace paper scoresheets in shooting competitions
- Bill Splitting App (2018) – Worked with a team to develop an Android application that uses optical character recognition to help users easily split the bill at restaurants

Languages and Technologies

- C, Java, C#, Swift, Dart
- Git, iOS, Flutter, Android, WPF

Education

Columbia, MO	University of Missouri	Fall 2016 – May 2020

- Degree: BS in Computer Science with a minor in Mathematics
- GPA: 4.0
- Relevant Coursework: Advanced Algorithm Design, Software Engineering, Operating Systems, Object Oriented Programming, Computer Graphics, Microprocessor Engineering, Web Development
- Member of the Mizzou Computing Association, an extracurricular group devoted to learning about computer science topics outside of class

Employment

Software Engineer	Garmin	Summer 2020 – Present

- Worked with a team to maintain and develop new features for the Garmin Pilot iOS application

Software Engineering Intern	Garmin	Summer 2018 – Summer 2019

- Worked with the Aviation Software group to develop and maintain software for various airplane navigation products
- Gained experience working on and testing large software projects in a team environment