

Jake Waldner

678.577.9849 • jakew.waldner@gmail.com • jakewaldner.com • linkedin.com/in/jake-waldner

Software Developer with expertise in Kotlin, Android app design, agile/scrum, project management and developing customer requirements. Georgia Institute of Technology - BS Computer Science

Key Competencies

- Programming languages/APIs: Kotlin, Java, Python, Selenium, OpenCV, Kotlin Coroutines
- Project management
- Agile/Scrum development process
- Tools and Technologies: Android Studio, Github, macOS, Charles Proxy, Jira, Sublime
- Integrating third-party SDKs: mParticle, New Relic, Appsflyer
- Translating customer needs into software requirements

WORK HISTORY

Wunderman Thompson, Apps Division

App development division of global marketing communications agency

Android Developer, Atlanta, GA

2019 - Present

- Promoted to Lead Android Developer for Warner Media Bleacher Report Live
- Enhanced navigation logic for select fragment edge cases (Jet Blue Airlines app)
- Implemented functionally new app-wide loading slate
- Built out new features on Bleacher Report Live app, including Picture in Picture, Fastlane configuration, and Spoiler Mode video overlays (Warner Media Bleacher Report app)
- Progressively refactored app towards Kotlin (Bleacher Report Live app)
- Worked directly with client to define requirements and provide recommendations for app improvements
- Responsibility for onboarding new software developers and creating documentation for high level app processes

Software Intern, Atlanta, GA

May – August 2018

- Implemented commerce CTAs to encourage in app purchases
- Led daily standup meetings and participated in Agile/Scrum team processes
- Improved app functionality with various APIs: Retrofit2 for networking and Kotlin Coroutines for Async call refactoring

Utility Inc.

Utility Inc. is a vertically integrated supplier of software and hardware solutions, including body cameras, in-car video, mobile routers, and situational awareness software solutions for law enforcement, transportation agencies, and utilities.

Software Intern, Decatur, GA

May – August 2017

- Developed multiple Android applications for the company's ecosystem
- Created automated QA tests for company's AVail web service using java Selenium API
- Developed a data scraper for mobile USB router
- Created a license plate detection application using OpenCV and various edge detection algorithms

OTHER PROJECTS

Mario Sketchbook App (Android)

- Developed pseudo-AR interactive playground game app co-created with small team
- Enabled phone camera to detect scene hand drawn on paper
- Award winning app at hackathon

Telephone Pictionary app (Android)

- Developed Android version of cross platform game app; award for most technical hack @ DerbyHacks2

Twitter Assistants (Python)

- Developed a twitter bot that allows users to ask questions of several voice assistants simultaneously

Scribbler Robot (Python)

- Constructed a heuristic to determine the orientation and color distinction of a line using camera data
- Created GUI and keyboard controller for the robot

EDUCATION

Georgia Institute of Technology, Atlanta GA

Bachelors of Science degree in Computer Science – highest honors, 2019