

Aaron Spalla

Android Developer

Contact

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About

Linkedin
[Aaron Spalla](#)

Github
[minispalla](#)

Work

WonderKiln

Remote - Lead Android Developer 2019-7-5 - 2019-9-5

<https://wonderkiln.com/>

I performed a significant code review for CameraKit, and double-checked certain functionality was correct.

- Developed and improved my skills in Kotlin, Android NDK, and Unit Testing.
- Helped build out some of the demo application for CameraKit.

Pzizz

Remote - Lead Android Developer 2018-2-22 - Present

<https://pzizz.com/>

I manage and fix everything relating to Android for Pzizz.

- Performed major refactors on core functionality and built out new features.
- Worked with team members(in different timezones) to meet deadlines and specification requirements.
- Improved the app from an 80% crash-free rating to a 99.5%-99.8% crash-free rating.
- Implemented and helped with application updates that increased product revenue by 2-4x.
- Participated in group brainstorm to help come up with solutions to issues and new features that would benefit Pzizz.
- Spent time removing technical debt using tools like Sonarqube and Sonarlint.
- Participated in code reviews and had my code improved and improved others.
- Developed and improved my skills in Kotlin, Android NDK, Unit Testing, Superpowered, Retrofit, and Android architecture (MVC, MVVM).

Independent Information Technology Contractor

IT Contractor

2017-1-24 - 2019-5-22

On demand IT service for businesses and personal use

- Help small businesses with all computer issues, maintaining equipment, diagnosing problems, custom solutions, and networking.
- Provide IT Services(diagnosing, fixing, or rebuilding) for personal use.

Cryptech Studios, Inc

Remote - Lead Android Developer 2016-12-24 - 2017-6-20

<http://cryptechstudios.com/>

Managed and developed for Android Applications

- Developed skill parsing APIS(Rails) with Retrofit.
- Continued learning how to make custom item user interfaces with the JSON Data.

Jarvus Innovations

Remote - Android Developer

2015-12-02 - 2017-1-20

<http://jarv.us/>

I was the main Android developer and finished all tasks relating to Android.

- Completed projects for Kudzoo, Comcast, and Campbell's.
- Developed skills in Picasso, Android Support Library(Appcompat), basic graphic design, JSON, and Ruby on Rails backends.

GrammaCards

Software Engineer

2012-08-04 - 2015-11-25

<http://grammacards.com/>

Completed programming, technical setup, problem solving, and linking between systems.

- Built the Android App, Backend(Python+MySQL), and REST API(PHP)
- Automated payment and billing into the backend.

Affordable Solutions, LLC

Partner

2008-06-02 - 2014-08-13

Provided technical support and developed scripts to automate tasks.

Education

St. Joseph's College (IN)

2008 - 2009

- CMP111 - Intro to Computer Science
- CMP112 - Intro to Computer Science
- CMP221 - Data Structures
- CMP344 - Design and Analysis of Computer Algorithms

Ivy Tech Community College

2008 - 2010

- CIS113 - Logic, Design and Programming
- CINT201 - Advance Operating Systems Linux

Skills

Programming Languages

- Android
- Java
- C Programming
- Ruby
- Python
- Javascript
- Ruby on Rails
- PHP
- Bash(Shell Scripting)

Android Libraries

- Retrofit
- GSON
- OkHttp
- EventBus
- Picasso
- Firebase
- Superpowered
- SpongyCastle
- TrueTime
- Crashlytics
- Facebook Login
- LeakCanary
- Chuck

Tools

- Git
- Charles Proxy
- SonarLint
- SonarQube
- Android Studio and Eclipse

Operating Systems

- Linux(Linux+ Certification 2010)
- Windows

Databases

- MySQL
- SQLite
- Firebase

Misc

- Graphics Design
- Networking

- Computer Hardware
- Computer Security

Languages

English
Native speaker

Interests

Homebrewing Kombucha

Reading

Chess

Python Development

Computer Security - Capture the Flags

Music

Computer Automation