William Ott

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WORK EXPERIENCE

Aetna Digital   **Mar. 2020 – Present**
Android Developer   *Denver, CO*
- Developed and maintained core features for the Aetna Health Android App which has been downloaded over a million times.
- Used modern development tools such as Dagger and Retrofit to reduce boilerplate and architect reusable modular components.
- Refactored large sections of legacy code to use Android Jetpack libraries and best coding practices.
- Tracked down and monitored issues with production users using network logging services.
- Helped document and explain difficult processes across teams to facilitate efficient integration of services.

Self Employed   **Oct. 2017 – Mar. 2020**
Android Developer   *Macon, GA*
- Created 'Simple Podcast Player,' an Android App for the Google Play Store.
- Built using Kotlin and Android Architecture Components, which reduced boilerplate code and allowed for powerful component integration with exciting cutting edge Android features.
- Used LiveData and Room Database coupled with DataBinding to perform automatic view updating and synchronization with application data.
- Employed WorkManager to handle most background and long running tasks, including checking for new podcast subscriptions and downloading episodes.
- Took advantage of Kotlin features such as Coroutines for performing asynchronous operations, and Extension Functions for extending existing class features.

Fueling Clover   **Nov. 2014 – Apr. 2015**
Android Developer   *San Mateo, CA*
- Designed and developed a point-of-sale app for the Clover Station using the Clover API and with requirements for compatibility with NexGen Payment Servers.
- Utilized WebSockets and a custom built queue messaging system to dependably communicate from device to server.
- Built user interfaces using Fragments to allow for an easily reusable and modular UI.
- Used a Content Provider and Cursor Loader architecture to allow for a consistent and quick interface for handling and loading data.

Shocase   **Jul. 2014 – Oct. 2014**
Frontend Developer   *San Francisco, CA*
- Restructured and created HTML/CSS and JavaScript desktop application code for tablet compatibility.
- Fixed numerous bugs in legacy code dealing with cross browser issues.
- Added several features to an existing application using AngularJS.

American Efficient   **Jan. 2014 – Jun. 2014**
Frontend Developer   *San Mateo, CA*

- Worked on multiple applications using AngularJS, SASS, and JQuery.
- Developed a responsive mobile website application structure from scratch.
- Engineered sites according to designer specifications with speed and precision.

EDUCATION

App Academy **January, 2014**
12 Week Development Bootcamp *San Francisco, CA*

University of Alabama at Birmingham **May, 2009**
BS, Electrical Engineering *Birmingham, AL*

LANGUAGES & FRAMEWORKS

- **Languages:** Kotlin, Java, JavaScript, XML, HTML, CSS, SASS
- **Frameworks:** Android, Ruby on Rails, Vue.js, AngularJS

PROJECTS

- **Simple Podcast Player**
  https://play.google.com/store/apps/details?id=net.williamott.simplepodcastplayer&hl=en_US
- **Vegan Fare**
  https://mysterious-citadel-83121.herokuapp.com/