**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**](https://play.google.com/store/apps/details?id=net.williamott.simplepodcastplayer&hl=en_US)
* **Vegan Fare**

[**https://mysterious-citadel-83121.herokuapp.com/**](https://mysterious-citadel-83121.herokuapp.com/)