

# William Ott

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## WORK EXPERIENCE

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### Self Employed

**Oct. 2017 – Present**

*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

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### 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

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

## PROJECTS

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- **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/>