

# EMILY YEH

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## EXPERIENCE

### **Audible, Inc.** — *Android & Fire OS Mobile App Software Development Engineer*

JULY 2019 TO PRESENT

- Owner of Audible app “card” publishing feature on Fire Tablets (in which the app builds and pushes carousels of owned content to be featured on Fire tablets’ home screens)
  - Wrote logic for retrieving customer library data and compiling data into card templates
  - Optimized performance when syncing customer library data to speed up card creation time
- Major contributor to convergence of Fire Tablets app and Android marketplace app
  - Migrated and fine-tuned logic needed to use the Audible Android app on Fire devices, including card publication, customer identity management via Amazon SSO, remote app configurability via AWS Arcus, intent processing when switching from the Kindle app to the Audible app via the Immersion Reading feature, etc.
- Implemented support for third-party podcasts on Fire Tablets
  - Made changes to allow player to play .mp3 and .mp4 files (previously only allowed .aax)
- Major contributor to FireTV app support
  - Resolved critical issues, such as failure in streaming audio with player services changes before the release of Audible Plus, crashes on launch on newly released FireTV devices
- Major contributor to migration from Amazon native store to Audible native store in Fire Tablets app
- **Specialized In:** Java, Kotlin, Android OS, Fire OS, MVP architecture

### **Audible, Inc.** — *Software Development Engineer Intern*

MAY 2018 TO AUGUST 2018

- Implemented backend and frontend logic for a returned book indicator feature available to Audible Escape customers on product detail pages

### **Pivotal, Inc.** — *Software Engineer Intern*

JUNE 2017 TO AUGUST 2017

- Performed quality assurance tasks and resolved production issues on the GemFire & Apache Geode team
- Participated in Agile development training

## EDUCATION

### **Franklin W. Olin College of Engineering** — *B.S. in Engineering with a Concentration in Computing*

AUGUST 2015 TO MAY 2019 — 3.92 GPA

## PROJECTS

Please see my personal website for more details.