David Albers

linkedin.com/in/davidgalbers ● github.com/davidalbers

EXPERIENCE

Acorns   remote, based in Chicago, IL
Android Developer, Android Developer   Feb 2022 - now

Member of Android Core team for Acorns app

Helped modularize Android project

One of the release managers for the weekly release rotation

Expedia   Chicago, IL
Android Developer, Android Developer   Jan 2018 - Feb 2022

Integrated a new GraphQL API using Apollo Android

● built new features across lodging, homescreen, and trip LOBs using GraphQL

Helped bring Expedia's design system to Android

● Wrote design system tokens, code, and components for system's Android library

Core team member on a project that combined above design system & API to build a library of reusable server-driven UI (SDUI) components

● created proofs-of-concept and later implemented solutions for library architecture

● setup publishing of library on Jenkins then later migrated it to Github Actions (GHA)

● helped onboard teams of contributors to the project

Wrote blog posts and gave presentations to other devs about design system, GraphQL, and SDUI

First Orion   Little Rock, AR
Android Developer   Nov 2016 - Dec 2017

Handled push messages from both Google Cloud Messaging (GCM) and Firebase

Wrote UI and unit tests in Espresso, Mockito, Calabash, & Appium

CymSTAR   Tulsa, OK
Intern then Software Engineer   Jan - Nov 2016

Debugged and solved issues caused by upgrading real-time OS (VxWorks) on A-10 simulator

Added functionality to Instructor Operating Software to improve simulator control

InvoTek   Alma, Arkansas
Software Intern   Aug 2011 - Jan 2016

Created accessible user interfaces by providing alternative access methods such as switch input

Implemented Bluetooth communication in apps and developed custom Views in Android

Installed products for clients and demonstrated how to use products

PROJECTS *(viewable on github.com/davidalbers)*

***White Noise Plus* (Android & iOS)**   **Podmark (iOS)**
● Useful and simple white noise app   ● "Bookmark" podcasts
● Available on Play Store and App Store   ● Available on App Store

EDUCATION

University of Tulsa Tulsa, Oklahoma   Graduated May 2016

Bachelor of Science in Computer Science, GPA: 3.9