


BRANDON RAY

Fullstack Developer





 brandonray.me

 bsrpn6

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Profile

Seasoned software engineer with 12 years of comprehensive experience specializing in Android development. Versatile in multiple domains, including web, cloud, and desktop development, with a working knowledge of cutting-edge frameworks like Angular and cloud services such as Azure. I am deeply committed to creating innovative, user-friendly solutions, driving user experience and technological advancement.

Education

Bachelor Science – Information Technology

University of Missouri – Columbia
May 2014

Skills

- Android – Java, Kotlin, Compose, Jetpack, RxJava, Firebase, Splunk, Unit Testing
- Cloud – Azure, AWS
- Desktop – Java, Python, C#
- Web – HTML/CSS, Java
- Data – Microsoft/Azure SQL, Teradata, Oracle, NoSQL, Databricks
- Source Control – GitHub, Bitbucket
- Methodologies – Agile, Waterfall, TDD (Test Driven Development)



Professional Experience

Consultant Software Engineer 3

Daugherty Business Solutions

Aug 2023 – Present

- Led full-stack modernization efforts at Anheuser-Busch's breweries, transitioning legacy applications to Azure cloud IoT solutions and data platforms.
- Developed C# and Python applications to add advanced logic computations and data transfer from PLCs to the Azure IoT Hub that previously have not been done before.

Consultant – Software Engineer 2

Daugherty Business Solutions

Nov 2020 – Aug 2023

- Migrated Android applications used by Bayer Crop Sciences to be device agnostic, leading to greater flexibility and productivity of end users.
- Designed and implemented the entire Android login, account creation, and self-help process for the modern Edward Jones application, increasing security and extensibility for the entire development stack.
- Developed the settings and preferences portion of the Edward Jones Android application adding features that were previously only available on web increasing customer satisfaction.

Software Engineer 2

Enterprise Holdings, Inc

Dec 2019 – Nov 2020

- Developed and refined Android applications for enterprise use, enhancing rental operations across 10,000 locations, contributing to significant application improvements.
- Led migration to Kotlin, ensuring app reliability and performance, while mentoring junior developers and advancing technological practices.

Engineer 1

Enterprise Holdings, Inc

Jun 2017 – Dec 2019

- Transitioned to Android development, optimizing internal applications for extensive branch operations.
- Drove feature design in collaboration with teams, mastering Java and Android SDK.

Senior Software Engineer

Enterprise Holdings, Inc

Dec 2017 – Jun 2018

- Developed HTML5/AngularJS applications with Bootstrap, Entity Framework, and Google APIs, tailoring them to specific company requirements. Also maintained and enhanced C#/XAML code for reporting applications.

Further details and professional recommendations can be found on my LinkedIn or personal site.