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Summary

Currently a mobile app developer working in the IT department at Voice of God Recordings. Previously did full-stack development as an intern in the Information Technology Architecture group at ZirMed. Graduated from Indiana University Southeast with a Bachelor of Science in Computer Science and 3.98 GPA. Tutored students in Economics, as well as graded students' work for faculty in the Computer Science department. Participated in the International Collegiate Programming Contest as a representative of Indiana University Southeast.

Skills

Languages
- Kotlin
- Java
- Swift
- JSON
- SQL
- XML
- HTML
- CSS3

Library / Framework
- Android
- iOS
- Gradle
- Kotlin Multiplatform
- Maven
- ASP.NET MVC 5
- OAuth 2.0

Tools
- IntelliJ IDEA
- Android Studio
- Xcode
- Visual Studio Code
- Sublime Text
- SmartGit

Source Control
- Git

Methodologies
- Reactive Programming
- Continuous Integration
- Dependency Injection
- Event-driven Programming
- Object-relational Mapping

Work Experience

Voice of God Recordings   Jeffersonville, IN

Mobile Applications Developer (Information Technology)   July 2016 – Present

- Collaborated with the Android dev team to internationalize the Android Table App, the most notable Android app released by VGR, by integrating foreign language translations into the app. In three and a half years the Android Table went from only one language to having over 50 languages available.
- Developed and oversaw the release of the audiobook feature in the Android Lifeline App
- Developed and oversaw the release of the Voice Radio, Red Letter Journal, and On This Day Plus features in the Android Lifeline App
- Collaborated with VGR's iOS developer to internationalize the Android Lifeline App in parallel with the iOS Lifeline App. As a result, the Lifeline App went from English-only to having content in 6 different languages
- Collaborated with other mobile app developers at VGR to release automatic text updates in the iOS Table App
- Created an Android app that sets up Agapao Hero Tablets and created tutorial documentation of the setup process for the Agapao Tablet Production team at VGR
- Developed and actively maintain a command line tool that synchronizes a mobile app's foreign language translations at build time with app translations maintained via an online content management system
- Update many of the Agapao Tablet mobile apps as new language translations become available

ZirMed   Louisville, KY

IT Intern (Architecture)   February 2016 – July 2016

- Involved in every aspect of the application lifecycle management for an internal server monitoring platform
- Worked on a team of interns using Agile methodologies to iteratively design and implement the application, under the supervision of a Managing Architect
- Collaborated with other interns to improve long term scalability and maintainability of our project by developing a unit testing suite upon the application using Moq
- Utilized a proprietary deployment system which could release software to multiple environments
- Worked with a team of interns to give presentations introducing Git to the teams in ZirMed's IT department

Education

Computer Science, Information Systems Option   3.98 GPA

Indiana University Southeast   May 2018