

Simon Crowley

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WORK EXPERIENCE

Youfoodz / Mobile Developer

02/19 - 06/19, BRISBANE

- Joined as an Android developer but also gained some iOS and Swift experience helping with the iOS development.
- Helped to rebuild the product page including integrating native YouTube videos
- Had a hand in designing a more modern and testable code architecture for the app
- Worked on the 'Find a store' feature that involved working with google maps
- Wrote unit tests with a high code coverage

Currently available on the play store and apple app store.

Amity / Android Developer

04/17 - 01/19, BRISBANE

- Helped build a social networking and real time chat app from the ground up using technologies such as RxJava, Kotlin, MVVM, Clean Architecture.
- Implemented a complete redesign for the v2.0 of the app
- Transitioned from Java to Kotlin (ended up with >50% of the codebase in Kotlin)
- Lead the development of firebase push notifications for the app and expanded their feature set
- Worked with QR code scanning/generating and deep links for sharing and accessing in app content

Unfortunately no longer available for download, I have a brief description on crowleysimon.com though.

DESIRED POSITION

Android Developer

SKILLS

Capable of taking UI mocks and delivering pixel perfect, functional screens.

Able to design performant, asynchronous back-ends that power event driven user interfaces.

Experience in many cross functional teams and with various software development approaches.

Experience as a tester has helped me to create bug free, high quality products.

EXPERIENCE

- Kotlin
- Java
- MVVM
- Clean Architecture
- Git
- Scrum / Agile
- Firebase
- RxJava
- Dagger
- GRPC and Protobuf
- GraphQL
- REST APIs and JSON
- CI/CD
- Swift / iOS (very junior)

Guvera / Android Developer

04/15 - 04/17, GOLD COAST

- Worked on a music streaming app with 10 million+ downloads on the play store
- Carried out a complete material redesign of Guvera and implemented designs that worked across form factors
- Rebuilt the company's flagship android app from the ground up with one other developer
- Handled complex features such as music streaming, audio recording, video playback
- Worked with bluetooth beacons for location based features
- Reduced app startup time by 50%
- Pushed to measure and improve code quality using CI

Apps released in the play store: Dragonfli, Guvera, and Fradio. Unfortunately they are no longer available for download, I have brief descriptions on crowleysimon.com though.

Guvera / Mobile Tester

03/14 - 04/15, GOLD COAST

- Wrote automated unit and integration tests while also conducting manual tests
- Developed acceptance criteria and maintained documentation
- Promoted within 12 months to a development role

EDUCATION

Griffith University

2009 - 2013, GOLD COAST

Bachelor of Information Technology / Majoring in Informatics

Bachelor of Multimedia / Majoring in 3D Games Design

- Java and C Programming
- Machine Learning
- OpenGL Graphics Programming
- Web Design
- UI Design