
Ralph Dugue

Software Engineer

(201) 503-4408

rdugue1@gmail.com

LinkedIn: <https://www.linkedin.com/in/rdugue>

Website: <https://ralphdugue.com/>

TECHNICAL SKILLS

Software engineer with over 10 years of experience. Experienced with Android development using both Kotlin and Java. Web development experience with Kotlin, Python, and Javascript. Proficient with both AWS and GCP.

EXPERIENCE

Mobile Engineer - ActiveCampaign, LLC, Remote

MAR 2021 - OCT 2022

- Worked on a team to develop several features for an Android mobile CRM application using MVI, and Clean Architecture.
- Refactored the mobile CRM application to use Dagger Hilt for dependency injection to reduce boilerplate code and eliminate bugs.
- Lead on refactoring the data-layer of the mobile CRM application to follow Clean Architecture more closely using Retrofit for network calls and Room/SQLDelight for local caching.
- Managed production release of new versions of the Android application to new users using Gitlab, AWS and Firebase.

Android Engineer - FanReach, LLC, Remote

APRIL 2018 - FEB 2021

- Worked on a team to develop a platform to build and maintain several Android applications for professional sports organizations and venues.
- Developed video and audio media players to integrate into several apps using ExoPlayer Android library.
- Developed a chat client powered by artificial intelligence, that is integrated in several apps using Kotlin and coroutines.
- Developed an events calendar that is integrated into several apps.

Software Engineer - Self-Employed, Remote

MARCH 2017 - APRIL 2018

- Consulted with several clients on leveraging serverless architectures through AWS Lambda and API Gateway as application backends.
- Developed MVP Vuejs human resources application.

Software Developer - Telco Equipment & Support Services, Remote

AUGUST 2013 - MARCH 2017

- Developed several proof-of-concept Android applications.
- Modified and developed modules for the Odoo enterprise management platform(Python framework).
- Developed web application to track employee leave time using Python for backend and jQuery front-end. Setup web hosting for application using GCP App Engine.

EDUCATION

BS, Computer Science - Computer Criminology - Florida State University, Tallahassee, FL

CERTIFICATIONS

AWS Certified Developer - Associate - Amazon Web Services

Software Product Management Specialization - Coursera

Full Stack Web Development - Free Code Camp