

Christopher Etler

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Summary

Software engineer with 2+ years of experience developing both native Android and hybrid mobile applications. Experience in all phases of the software development lifecycle and Agile methodology. I love problem solving and am always looking for a new challenge.

Skills

- Skilled software engineer adept in designing and developing frontend applications
- Experienced in creating quality products by using Junit and Profiling to ensure code quality
- Excellent problem solver capable of troubleshooting difficult issues and deliver solutions to complex problems
- *Proficient* in Java, Javascript, Python, Git. *Familiar* with Kotlin, C#, Spring

Work Experience

Android Developer

Jul 2017 – Present

Prudential Financial, Newark, New Jersey

Enterprise Mobile Development

- Design, develop, and maintain enterprise mobile applications for use by various business units across the company
- Participate in all phases of the Agile development lifecycle
- Created Jenkins pipelines for automating build and deploy to the MobileIron MDM Platform for app distribution to QA mobile devices
- Developed an application using the MVVM design pattern integrating Salesforce contact APIS with SMS and Line messaging APIS to allow sales representatives to communicate with clients through a secure and regulated channel

Prudential Retirement Mobile App

<https://play.google.com/store/apps/details?id=com.prudential.android.RetirementParticipant>

- Worked on an Agile team to create an application for customers to view and manage their retirement plans
- Developed using the Model-View-Presenter architecture to decouple the UI from the business logic
- Worked with the business and UX team to clarify requirements and scope out feasibility. Worked with the web services team to simplify the business logic and REST interface
- Created custom UI components that could be used across the application and in future projects
- Utilized biometrics, encryption, and Safetynet libraries to allow for fingerprint login, at-rest data encryption, and root detection to harden the security of the application

Software Development Intern

Jun 2016 – Aug 2016

Prudential Financial, Newark, New Jersey

Developed a hybrid mobile application that pulled in company news articles from an existing content management system. Devised a local storage system to allow articles to be read offline. Designed and implemented modular app components for use in other mobile applications. Performed and presented research on market trends and best practices in hybrid mobile app and responsive web design.

Education

Rutgers University, Newark, New Jersey

May 2017

Bachelor of Arts in Computer Science, Minor in Mathematics

GPA: 4.000, Honors: *Summa Cum Laude*, Dean's List