Fessler R

Senior Software Engineer, 15+ years experience
Royal Oak, United States
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I am an experienced iOS developer with excellent problem solving, critical thinking, design, and communication skills. I also like to participate in Android development and have some Kotlin experience.

INDUSTRIES: Software and Platforms

TECHNICAL SKILLS

• Xcode	8 years
• Agile	7 years
• Swift	5 years
• ObjectiveC	3 years
• Android	1 years

SOFT SKILLS

Communication, Teamwork, Problem-solving

PROJECT DETAILS

• Report Writing February-2020 - February-2023

Project Description: Progressive Web App with iOS and Android shell apps that will be used by police officers to write reports. The app is an Angular app and uses C# for web services and stores data in AWS.
Responsibilities: Contributed mainly to frontend UI working with Angular, Typescript, HTML, CSS to build reusable components with related unit tests.
Technologies: Angular, TypeScript, HTML, CSS
Industry: Software and Platforms
Link: https://rwclient.nwps-prod.tylertech.cloud/

• Force Apps

Project Description: Apps for police and firefighters that communicate with backend systems using JSON, REST endpoints, and WebSockets. These apps use location services to send unit location updates, push notifications for important alerts, ESRI for mapping, the camera for scanning driver's licenses, and SQLite to cache data. Some patterns used include MVC, MVP, Singleton, and Constructor based Dependency Injection
Responsibilities: Developed and continuing to add features to CrewForce and ShieldForce, native mobile apps made for emergency responders.
Technologies: Swift, Kotlin, Github
Industry: Software and Platforms
Link: https://apps.apple.com/us/app/shieldforce/id1309857455

EMPLOYMENT HISTORY

• Senior Software Engineer

Description: Developing mobile apps for police officers and firefighters, Performing Code Reviews, Writing Unit tests, Using Github and Github Actions for CI

EDUCATION

• Bachelors degree in Computer Science from Arizona State University 2001 - 2005

LANGUAGES

• English - native

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