

# Stephen Davis

Software Engineer

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## SUMMARY OF QUALIFICATIONS

- Android/iOS software engineer with three years of experience in web and mobile development
  - Solid understanding of the mobile ecosystem and MVC/MVVM component architecture, and API development
  - Strong communicator and collaborator bringing the necessary soft skills to serve as an integral member of any development team
  - Specialized in front end development with: JavaScript, React, React Native, Angular
  - Back end development with: Node.js, ASP.NET, SQL, MongoDB
  - Utilized object-oriented design patterns with a strong focus on algorithms and data structures
  - Implemented Agile/Scrum development processes for individual and group assignments
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## TECHNICAL SKILLS

Java | Swift | Objective-C | React Native | Redux | HTML | CSS | Bootstrap | Node.js | MongoDB | .NET | C# | MV\* Frameworks  
| SQL | PostgreSQL | REST | Agile | Scrum | UX/UI | Project Coordinator

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## PROFESSIONAL EXPERIENCE

Florida Analytical Consulting  
Software Engineer

Tallahassee, FL  
Sep 2017 – August 2018

- Refactored an enterprise-level mobile application with Android SDK
- Built reusable style and feature components with various Google and Android libraries in Java
- Maintained the application's architecture by implementing advanced Java component structures
- Heavy implementation of RxJava for data manipulation with REST API calls
- Built utility tools with Node.js for the processing of text files (CSV, JSON)
- Configured the application for both iOS and Android platforms with Xcode and Android Studio
- Collaborated with product designers, data scientists, and executives on product improvements and progress

Florida Department of Health  
Software Engineer Internship

Tallahassee, FL  
April 2015 – May 2016

- Built a medical admin dashboard used for scheduling appointments, tracking patients, and managing employee schedules. Created a modern and seamless native mobile first front end with Android and the back end with .NET.
  - Integrated password encryption and user authentication for enhanced security of patient medical information
  - Acted as the Scrum master of the development process, overseeing tasks and user stories
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## PROJECTS

[VisiWallet](#) – Mobile application built with native Android and iOS frameworks. Utilizes the blockchain, cryptographic standards and the Bitcoinj for Android and Bitcoin Core library for iOS

iTracker – Enterprise level mobile application designed to handle supply chain inventory systems built with native Android framework. Project consisted of project coordination, graphic design, product design, implementing contact-less communication technologies such as NFC and QR code scanning, and AES encryption.

[Multisig-Mesh-Wallet](#) - Bitcoin wallet that uses 2-of-3 multisig and NFC technology to create a mesh-like distributed wallet.