

Dominic Cobb

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SUMMARY

Software engineer with a proven ability to adapt and collaborate in rapidly changing work environments and team compositions. Worked through 500+ hours of Bootcamp structure wherein I learned Javascript, React, Node, and Express. In the contract position that followed, I collaborated to develop a Bitcoin ATM with Android that can accept up to \$50K USD and instantly convert it to BTC. I then solo developed my first iOS application, "Habit Hunter", which will be available on Apple's TestFlight Oct 1st. I am now eager to tackle more complex problems and continue to find ways to build intuitive user experiences as a React Native & iOS Developer.

SKILLS

- **Languages:** HTML, Javascript, Python, CSS, Sass, Typescript, Kotlin, Swift
- **Frameworks:** React-Native, Expo, Node.js, Express.JS, MERN, Next.js
- **Libraries:** React, jQuery, Redux, Material, Reanimated,
- **Databases:** MongoDB, Postgresql, GraphQL, Firebase, DynamoDB
- **Misc:** GIT, Heroku, Digital Ocean, AWS, Linux, REST-API, Babel, Xcode, WordPress

EDUCATION & CERTIFICATIONS

General Assembly Software Engineering Immersive

Remote, 2020

Learned industry best practices and practical software development standards with a focus on HTML, CSS, JavaScript, React, Node, Rails, SQL, data structures, and algorithms. Applied knowledge gained in the classroom to build 4 full-stack web applications, including group projects utilizing Agile and Scrum methodologies, VUE, jQuery, PostgreSQL, MongoDB, Python, Django, SASS, and Materialize.

EXPERIENCE

Cream Capital - Android Developer (Contract)

Las Vegas, NV 2020

As part of a four-person development team, I collaborated with senior engineers to incorporate changes to the Android ATM application with a focus on developing integration to ensure compatibility between systems and hardware components; led application testing procedures. Displayed working knowledge of Expo, Android & Kotlin

- Designed and tested the application, validating that the virtual ATM system functioned properly in the live production store as well as in physical convenience-store ATM machines.
- Integrated advanced USB serial modules to handle 500 bills in the machine and developed the ID scanner that ties a user's ID card to their account to improve ease of access and enhance overall usability.
- Assisted in outsourcing and managing 6 Android developers by creating project roadmaps outlining hardware integrations, server infrastructure, user experience, and automated testing.

PROJECTS

Habit Hunter. (<http://www.habithunter.app>)

2020

A React Native application that Allows the user to set monthly/weekly/daily habits and invite friends to help keep them on track. Built with Expo to access to device capabilities (e.g. contacts, location, notifications, sensors, haptics, etc.), and built purposefully to be app-store-ready with binaries along with handles certificates.

- Utilized Reanimated to allow for greater flexibility when it comes to gesture-based interactions along with Formik to handle form validation and submission which allows a seamless habit creation.

Goat Ranker. (<http://www.goatranker.com>)

2020

Allows users to listen to music and vote for who is the greatest of all time in different genre categories with React. Designed mobile-first user experience with Material UI to allow the user to select between countless categories that dynamically integrate Artists in each category through the Spotify API

- Integrated with Spotify to allow users to search and vote for any artist on the entire Spotify platform
- Addressed authentication and security concerns with JWT integration
- Developed a MongoDB database and RESTful API for user management and category vote