

Firoze Bin Abdur Rakib

Software Engineer

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Skills

Mobile/ Web

- Kotlin, Java, Android SDK
- React, Redux, Angular, Material UI, jQuery, Bootstrap
- Ionic/Cordova
- JavaScript/TypeScript, HTML/CSS

Others

- Git, GitHub
- Node, Express, Gulp
- Firebase, Amplitude, AWS Services

Experience

Cruise

San Francisco, CA

April 2016 – May 2020

Software Engineer

Worked on rideshare project for autonomous vehicles

- Developed Android application in Kotlin
- Implemented asynchronous functionality with Coroutines
- Used Material Design guidelines to design the layout
- Utilized Google Maps SDK for the map and related components
- Refactored and optimized architecture to improve readability
- Implemented testing using JUnit, Mockito, and Espresso
- Collaborated with multiple teams on features from concept to implementation

Developed administration tool for the rideshare backend

- Built with React, Redux and Material UI
- Implemented map-related features with Leaflet
- Designed a responsive layout with TypeScript and SCSS
- Developed reusable components for consistency in UI

Mobiquity Inc.

Gainesville, FL

November 2013 – April 2016

Mobile/Web Developer

- Worked with the UX team to build designs according to client specifications
- Developed and supported native/hybrid projects as needed
- Led development teams during the build phase
- Assisted in the transition from build to support phase for maintenance
- Determining user patterns/behaviors through analytics in applications
- Set up sprint related meetings (planning, retrospective, etc.)
- Maintained projects' status documentation for the leadership team

Mobility Effect LLC

Philadelphia, PA

September 2012 – October 2013

Mobile Application Developer

- Planned app structure based on native or hybrid application
- Assisted in designing layouts based on platform trends
- Built applications based on user requirements and designs
- Delivered projects from start-to-store within deadlines
- Helped maintain projects based on feedback after releasing to production

Kulicke & Soffa Industries

Fort Washington, PA

September 2011 – March 2012

Software Engineer (Intern)

- Learned the operations of wire bonders, and embedded software
- Worked on improving third-party tools (in Java) for developer workflows
- Collaborated with QA & development teams to build features
- Leveraged TDD process to test features with unit tests in Junit

Education

Class of 2012

Drexel University – Philadelphia, PA

Bachelor of Science in Computer Science