

Siraaj Fadoo

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EDUCATION

University of Georgia

Master of Science in Computer Science

Bachelor of Science in Computer Science

Athens, GA

Dec 2020

Dec 2019

EXPERIENCE

Manhattan Associates

Senior Software Engineer

Atlanta, GA

2021 - Present

- Led the development of key features for an enterprise hybrid application deployed in 25,000+ retail stores.
- Developed reusable UI components using Ionic and Angular frameworks to enhance app scalability and reduce maintenance efforts.
- Integrated RFID technology into application to enhance retail operations, leading to deployment by Suitsupply and Reebok and expanding app capabilities for thousands of daily users.
- Collaborated with cross-functional teams in an Agile environment to drive product innovation and deliver high-quality features.

KemNu

Software Engineer Intern

Atlanta, GA

May 2020 – Aug 2020

- Developed an Ionic React app for Android and Web based on an existing iOS app with 150+ active users.
- Implemented user authentication and social hangout features to enhance user engagement.
- Built a promotional website and an administrator panel for data visualization using Google Firebase.

Infor

Software Developer Intern

Alpharetta, GA

Jun 2019 – Aug 2019

- Developed a Mock API with REST controllers, simulating request-response patterns for accessing various Swagger endpoints.
- Created a proof of concept for integrating WebSocket protocol with an existing HTTP proxy server.
- Researched Node.js proxy server optimizations to improve TCP connection reuse.

Manhattan Associates

Software Engineer Co-op

Atlanta, GA

Summer 2018

- Developed a RESTful API endpoint enabling third-party tracking integration, improving real-time shipment tracking.
- Automated fuel price data retrieval using public APIs, reducing manual effort for customers.
- Designed and implemented Groovy-based TestNG framework tests for API validation.

PERSONAL PROJECTS

Musinfo

2021 – 2022

- Developed a native iOS application using Swift to provide real-time statistics on Apple Music libraries.
- Published on the App Store with 500+ downloads and positive feedback.
- Designed user stories and UI prototypes to ensure a seamless experience.

Rolka

Aug 2020 – Dec 2020

- Created a cross-platform app (iOS, Android, Web) to help professors take attendance in classrooms.
- Built using Ionic, React, and Firebase, with a user-friendly interface for educators.
- Designed prototype screens, wrote user stories, and structured architecture with UML diagrams.

Email Phishing Tool

Jan 2020 – May 2020

- Developed a Google Chrome extension that detects phishing emails using public APIs and real-time URL analysis.
- Improved email security by alerting users to suspicious links before opening them.

SKILLS

- **Frontend:** React, Angular, Ionic
- **Mobile:** iOS (Swift, Objective-C), Android (Java)
- **Backend:** Java, Node.js
- **Databases:** SQL Server, MySQL
- **Tools & Platforms:** Firebase, Cordova, Jasmine, Git