Melvin Mathew mmathew13@student.gsu.edu • (678) 882-6999 • Atlanta, GA

Experience

ATLANTA TECH VILLAGE | Software Engineer Intern

Atlanta, GA | March 2022 – August 2022

- Participated in the software development process using Agile SCRUM methodology, and implemented the React Native framework with Expo to construct front-end client and functionality
- Collaborated with team members to deliver successful projects to a large user base of over 500 people.
- Demonstrated the successful implementation of new features to a 200+ audience at a company event.
- Communicated effectively with designers, product managers, marketing, and other developers to align on objectives and boosted overall visitor traffic by 20%

Projects

Website Portfolio

- Designed and developed a visually appealing website portfolio using HTML and CSS.
- Implemented AJAX for efficient and seamless client-side interactions.
- Built a robust and secure backend using MySQL and PHP for data storage and retrieval.
- Developed dynamic and responsive user interface using JavaScript.
 Link to Website

Creating Cooking App

- Developed "creative cooking" app using Android Studio and Java/XML.
- Implemented recipe search, ingredient substitution, and a user-friendly interface.
- Utilized debugging tools and testing strategies to ensure app performance and troubleshoot issues.
 Link to GitHub

Food Oasis

- Developed an interactive web application using HTML, CSS, and Javascript, integrated with the Google Maps API to enable users to easily search and find fresh food sources in their local area.
- Utilized EJS and React to create a seamless user interface, improving the user experience and making it easy to navigate the application.
- Utilized Node.js and mySQL for efficient data storage and management.
 Link to <u>GitHub</u>

Education

GEORGIA STATE UNIVERSITY

Atlanta, GA | 2018 – 2023

B.S. Computer Science

Accolades | President's List, HOPE Scholarship

Leadership | StartupGSU Venture Capital Partner

Relevant Courses | Data Structures and Algorithms, Operating Systems, System-Level Programming, Software

Engineering, Programming Language Concepts, Cloud Computing, Database Systems **Certifications** | Meta Front End Developer Certificate by Meta (Coursera)

In Progress

Skills

Technical | Java, Python, SQL, Linux, HTML, CSS, JavaScript, React.js, PHP, Agile, Azure, AWS, GCP