

Ariya Nazari

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EDUCATION

Georgia Institute of Technology
Bachelor of Science in Computer Science
GPA: 3.67/4.0

Atlanta, GA
December 2024

EXPERIENCE

Spasli May 2023 – Present
Full Stack Software Engineer Atlanta, GA

- Designed and implemented MySQL database schemas, translating complex requirements into scalable models
- Led the development of the front-end interface using React and Redux for state management, paired with a secure backend developed in Java and Spring
- Developed secure authentication workflows using stateless JWT tokens with RSA encryption, enhancing system security.
- Strengthened system security and user role management by enhancing authorization with Spring Security, adding multiple user roles, and fine-tuning access controls for restricted API endpoints
- Integrated Amazon S3 for reliable and secure storage of user uploaded images for item listings

Takavi Tutors May 2022 – Aug 2022
Software Engineer Intern Atlanta, GA

- Optimized local tutor discovery by integrating geolocation API's into the PHP backend, significantly improving search functionality by users
- Streamlined virtual learning experiences by automating Zoom session integration on the front-end with React
- Created a detailed analytics dashboard page using data visualization techniques to display tutors' income statistics, including yearly and quarterly breakdowns, enhancing financial tracking and insights

PROJECTS

Graffiti | *Swift, Firebase, ARKit, SceneKit* October 2023

- Developed an IOS app for real-time collaborative mural painting in augmented reality
- Enabled users to convert physical walls into virtual canvases, allowing artwork to be drawn, viewed, and shared within a precise geographic location.
- Implemented live multi-user drawing sessions, facilitating simultaneous artwork creation, fostering a communal experience

GT Getting to know U | *JavaScript, React, Tableau, REST API* January 2023

- Conducted a comprehensive analysis of Georgia Tech's course history database and identified key relationships between GPA, credit hours, majors, semesters, and course history
- Leveraged Tableau to design eight interactive dashboards, providing students with visualized trends and insights.
- Developed a React-based website integrating dashboards via Tableau's REST API, enhancing user experience with advanced filtering and search capabilities

Campus Event Manager | *JavaScript, React, Java, Spring Boot, MySQL, CSS* October 2022

- Developed a web application for Georgia Tech's students, clubs, and organizations to organize and attend campus events, improving community engagement on campus
- Architected a MySQL database to manage users, events, and interests, incorporating role-based permissions to distinguish between organizers and students
- Implemented features including RSVP functionality, an interactive campus event map, and personalized event recommendations based on user interests

TECHNICAL SKILLS

Languages: C, C++, C#, Java, Python, GO, Rust, Swift, JavaScript, PHP, SQL, x86 Assembly

Frameworks: React, Node.js, Spring Boot, Redux, Spring Security, ARKit

AI: PyTorch, TensorFlow, Numpy

Cloud/DevOps: AWS, Microsoft Azure, Docker, Kubernetes, CI/CD

Databases: MySQL, MongoDB, Firebase, PostgreSQL Server, Oracle