


Ariya Nazari

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EDUCATION

Georgia Institute of Technology

BS, Computer Science

- Deans' List; 3.67 GPA

Expected December 2024

Atlanta, GA

SKILLS

- **Languages:** C, Java, Python, Swift, JavaScript, GO, HTML, CSS, SQL, x86 Assembly
- **Frameworks/Technologies:** React, Redux, Spring Boot, Spring Security, ARKit, Git, Docker, MySQL, Amazon S3
- **Relevant Courses:** Data Structures & Algorithms, Objects & Designs, Computer Organization, Systems and Networks, Database Systems, Info Security, Artificial Intelligence, Design & Analysis Algorithms
- **Bilingual:** Persian (Native Fluent), English (Native fluent)

PROFESSIONAL EXPERIENCE

[Spasli](#), Full Stack Software Engineer, Atlanta, GA

May 2023 - Present

- Founded and lead the development of a peer-to-peer rental marketplace, a cost-effective solution that empowers users to list items for additional income and enables on-demand rentals for diverse needs.
- Designed database schemas and translated them into functional MySQL database.
- Architected and implemented the complete front-end user interface along with the backend API.
- Developed the authentication processes through stateless JWT tokens with RSA encryption.
- Implemented Amazon S3 storage solution for reliable and secure management of user uploaded images.
- **Languages/Frameworks used:** React, Redux, Java, Spring Boot, Spring Security, CSS, SQL, MySQL, Amazon S3

Takavi Tutors, Computer Science Tutor, Atlanta, GA

Aug 2020 - Present

- Conduct one-on-one tutoring with over 120 students from High school through college.
 - Subjects include Data Structures and Algorithms, AP Computer Science A/Principles
- Communicate with parents regarding the students' progress and future academic plans.

RELEVANT PROJECTS

[Campus Discovery](#)

October 2022

- Developed a web application enabling students, clubs, and organizations at Georgia Tech to create and attend campus events, fostering a vibrant academic community.
- Introduced innovative features such as RSVP, an interactive event map, and a personalized event filter based on user interests.
- **Languages/Frameworks used:** JavaScript, React, Java, Spring Boot, MySQL, CSS

Vertically Integrated project

January 2023

- Conducted a comprehensive analysis of Georgia Tech's extensive course history database to identify critical connections among various academic factors such as GPA, credit hours, majors, semesters, and courses.
- Leveraged Tableau to create interactive dashboards, providing students with visualized trends and insights.
- Engineered a user-friendly website to host and integrate the dashboards using Tableau's REST API, offering full functionality and a seamless browsing experience with filtering and search functions.
- **Languages/Frameworks used:** JavaScript, React, CSS, Tableau REST API, Tableau

[Graffiti](#)

October 2023

- Created a real time, collaborative, augmented reality application centered around mural painting with friends.
- The app transforms physical walls into interactive, shared canvases in a virtual space, enhancing social connection through creative expression.
- Users can simultaneously draw and view others' artworks, fostering a community-driven art experience in various locations.
- **Languages/Frameworks used:** Swift, ARKit, SceneKit, FireBase