Ryan Amir

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Current student working toward Computer Science B.S. concentrated in Software Engineering and Information Management and seeking an opportunity to begin a career. Identifies and quickly closes any knowledge gaps to offer value to employer and team. LinkedIn: https://www.linkedin.com/in/ryan-amir-335143299

EDUCATION

Rutgers University - B.S., Computer Science | Expected Graduation, May 2027

GPA: 3.82/4.00, Dean's List   New Brunswick, NJ

Related Coursework - Data Structures and Algorithms

SKILLS

- Programming Languages: Proficient in Java, Python, and familiar with C++ and C#.
- Web Development: Basic knowledge of HTML, CSS, JavaScript, and React.
- Database Management: Basic understanding of relational databases.
- Tools: Experience with Git, Object Oriented Programming, MATLAB, Bash, Linux, Markdown, Jupiter, Eclipse, IntelliJ, Agile methodologies, AWS basics, and Docker.

PROJECTS

Personal Portfolio - Project Creator   Feb 2024 - current

- Developed a personal portfolio website using HTML, Java, and CSS.
- Implemented HTML for content structure, Java for dynamic functionality, and CSS for styling.
- Created a sophisticated showcase platform for displaying projects and achievements.

Open Source Contribution ("**EcoConnect: Sustainable Living App**") - Team Member   Jul 2023 - Nov 2023

- Contributed to EcoConnect, a sustainable living app, by developing a distributed data processing framework using Java.
- Optimized algorithm efficiency within the framework, resulting in a 20% increase in processing speed.
- Implemented real-time data visualization features using JavaScript and D3.js, providing users with interactive insights into sustainable living practices.

E-Commerce Website for High School Spiritwear - Team Member   Sep 2022 - Jun 2023

- Engineered a dynamic product catalog utilizing a robust database to manage product information.
- Incorporated social media sharing capabilities, enhancing user engagement and product visibility.
- Utilized Python to create an automated email support system, streamlining customer services processes.

ACTIVITIES

- Hackathon Participation: Participated in Rutgers Coding Hackathon, developed a frontend prototype app for real-time public transit tracking utilizing React.
- Attend local tech meetups and webinars to stay updated on industry trends and technologies.
- Computer Science Club Member, Rutgers University: Engage in collaborative coding projects and tech discussions.