Abdulaziz Mirsagatov

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Education

University of Cincinnati, OH   Class of 2025
Major in Economics, B.A.   GPA: 3.98 / 4.00
Minor in Computer Science   Dean's List

CS Coursework: Algorithms & Data Structures, Discrete Structures, Programming Languages
Economics Coursework: Business Analytics, Econometrics

Work Experience

Frontend Developer | OY Tickets   **August 2023 – Present**
- Implementing UI functionalities for the OY Tickets platform using Next.js and Tailwind CSS.
- Applying SCRUM methodology as part of a collaborative team, ensuring effective communication, and streamlined project workflows.
- Leading testing initiatives with Jest and React Testing Library to ensure the reliability and performance of the movie tickets platform.
- Demonstrating strong problem-solving skills to address and resolve issues in a timely manner during development and testing phases.

Peer Tutor | Learning Commons UC   **September 2022 - Present**
- Facilitating online and in-person tutoring sessions with college students
- Actively creating a secure learning environment for students, employing strategies learned through ongoing professional training.

Software Projects

Personal Website: www.mirsagatov.com (for more information on software projects)

Leader & Software Developer | **Course Project**
- Led the team of 4 in designing, managing, and building of a Biorobot project
- Developed LabVIEW software for the robot's walking, line-following, and lifting mechanisms

Entertainment Web App
- Constructed a multi-page web application showcasing movies and TV series using React and SCSS.
- Orchestrated state management across the application through the implementation of Redux Toolkit.
- Executed the development of single-page navigation on the website by leveraging the React Router library.

Skills

Technical: JavaScript, TypeScript, React, Redux (Redux Toolkit), SASS/SCSS, Tailwind CSS, Python, C/C++, Git, SQL, MATLAB, VBA, Object Oriented Programming, Testing
Soft: Communication, Problem-Solving, Adaptable, SCRUM
Languages: English (fluent), Uzbek (native)

Certifications

International A level Certifications in Computer Science - A*, Math - A*, Physics - A*
FreeCodeCamp Certifications in Responsive Web Design, JS Algorithms and Data Structures, and React & Redux