Uzate Sheikh

EXPERIENCE

Software Developer L2 - NextGen

Sept 2023 - Present

Developed and enhanced features for lending platform, focusing on functionality, and performance.

- Designed, developed, and maintained scalable, high-quality backend services using JavaScript, Node.js, XSLT, Classic ASP, and SQL Server, adhering to industry best practices.
- Contributed to frontend development with TypeScript and Angular, utilizing ngrx and rxjs for efficient reactive state management.
- Performed regular data clean-up to ensure optimal data flow and system performance across various services.
- Executed thorough unit testing for new features and partnered with QA teams on system integration, component, and regression testing.
- Engaged in peer code reviews, providing constructive feedback and optimization strategies, while collaborating with developers, Business Analysts, and Team Lead to ensure timely and successful project delivery.

Software Developer - WT Partnership

Nov 2022 - Sept 2023

Developed an collaborative Progress Claim and Cost management system.

- Developed REST API using C#, ASP.NET Core, and SQL Server for user and content management system, enabling efficient data access and interaction with the frontend.
- Designed and implemented a user-friendly UI using React, JavaScript that increased user engagement, by improving the layout, navigation, and usability of the application.
- Implemented a time-saving feature by creating a custom data importer for Excel and CSV files, enabling efficient data import and enhancing user productivity.
- Built a serverless Azure function for backend services using Python to reduce processing time.

Frontend Developer - UNSW Computer Science & Engineering Society

Jan 2022 - Dec 2022

Developed an interactive degree planner and progression checker for UNSW students.

- Collaborated in a team of 12 in building a free degree planner for UNSW students aiming to provide an easier way to plan when to take their courses and explore potential courses available and review their degree progression.
- Developed a frontend using ReactJS, Typescript, Ant Design, and React Redux for state management that improved page load time by optimising component rendering and reducing network requests.
- Implemented a user interface feature that enables students to monitor their progress in the major and minor of their choice, which increases student engagement, by providing a convenient and easy-to-use interface for tracking academic progress.
- · Containerized the application using Docker.

EDUCATION

University of New South Wales (UNSW) Bachelor of Computer Science.

Feb 2020 - Dec 2022

- Weighted Average Mark: Distinction.
- 2020 Dean's Honours List
- Awarded Future of Change Scholarship for academic excellence.
- Relevant Courses: Algorithms and Programming Techniques, Operating Systems, Database Systems, Computer Networks and Applications and Software Engineering Fundamentals.

PROJECTS - UZAIFS/PROJECTS

Event Management Web App

OGitHub

- Collaborated in a team of 5 within an agile environment to build a full-stack event management system with a unique loyalty system for regular users.
- Implemented a Flask-based content management REST API to facilitate user interactions with the system.
- Built and maintained the system's database using MySQL, ensuring smooth and efficient data storage and retrieval.

SKILLS

- Languages: JavaScript, TypeScript, Java, Python, C/C++, SQL Server, Postgresql, C#, Bash.
- Technologies: React, Node.js, Flask, Express, ASP.NET, Git, AWS, Docker, MongoDB, CI/CD, Agile(scrum).