AHMED KHALIL
Full Stack Software Developer | Esgueira, Aveiro
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europass

Software Engineering graduate, experienced using React, Next, and TypeScript Solid knowledge of databases and backend systems like Node.js, Express.js Sql, and PgSql, great team player and experienced in working with people all around the globe.

PROJECTS

Smart Electric Meter System (IoT)   https://semspk.github.io/sems_web
- Designed and implemented the UI/UX and front end using React Native and Redux, ensuring an engaging user experience. used C++ and Firebase for the backend.
- Managed the entire project lifecycle, from initial concept and coding to testing and deployment.
- Achieved recognition in Pakistan, winning a Prime Minister National Innovation Award and securing the runner-up position in the Jazz 5G Hackathon.

WORK EXPERIENCE

NUMU WORLD   Spain, Madrid
Full Stack Software Developer   June 2022 – Feb 2024
- Developed various user-facing features and a robust component library for frontend applications, utilizing React, TypeScript, Tailwind, CSS, and Storybook, and Bit Dev to ensure a consistent and efficient approach to product development.
- Migrated old frontend libraries to Next.js for better future support, browser Compatibility, and Performance optimization.
- Integrated responsive designs from Figma with localization support via React Intl and Moment.js.
- Enhanced and structured AWS S3 services for improved performance and scalability.
- Integrated Sentry to enhance error reporting and performance monitoring
- Built a robust invoice reminder job scheduler using Bull.js for efficient task management.
- Introduced an event-based WhatsApp notification mechanism for personalized and timely alerts.
- Adopted an Agile workflow throughout to maintain a harmonious and productive environment at Startup Fastpeace.

Bahria Town Pvt. Ltd   Pakistan, Islamabad
Software Developer   Sep 2021 – June 2022
- Led the development of Bahria's Job portal using React, Redux,Node.js and pgSql.
- Integrated Material-UI (MUI) library for enhanced UI components and speedy development.
- Used Jest to test frontend components and ensure they function as intended.
- Used Amazon S3 for assets management to maintain reliability, security, and speed.
- Implemented NodeMailer for email communication functionalities.

EDUCATION

COMSATS UNIVERSITY   Pakistan, Islamabad
Bachelor of Software Engineering   August 2021
Relevant Coursework: Data Structure and Algorithms, Software Engineering, Operating Systems, Artificial Intelligence, Software Requirement Engineering.

SKILLS

Technical Skills: JavaScript, Python, React, Vue, NodeJs, TypeScript, Redis, SQL, Scss, Tailwind, HTML, SOAP, Rest API, StoryBooks, PostMan, Sentry, MySql, PostgreSQL, GraphQL, Firebase, XML, Dockers, Git, Github, Jest, Cypress JetBrains, Django, Aws, Asana, Jira

Languages: English (IELTS - C1)