MUHAMMAD ABDULLAH

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Full Stack Engineer

Links

- https://www.linkedin.com/in/muhabdullah/

Professional Summary

A dedicated and innovative Full Stack Engineer, developing scalable and user-friendly web applications, with a demonstrated history of crafting responsive UIs, robust APIs, and integrating advanced features into applications.

Skills

- **ReactJS, NextJS, React Native**
- **JavaScript**
- **Typescript**
- **HTML5, CSS3, Tailwind CSS, Bootstrap**
- **SEO Optimization**
- **API Development & Integration.**
- **Google Cloud Platform**
- **NoSQL, SQL**

Professional Experience

Full Stack Software Engineer
May 2024 - Current

Softbuilders Software Design LLC   Dubai, United Arab Emirates

- Developed a Chrome extension from scratch, integrating real-time communication via WebSockets.
- Implemented OAuth2.0 login with custom backend API and handled user authentication with secure token storage.
- Contributed to the development of a platform built with Next.js, focusing on server-side rendering and SEO optimization.
- Implemented responsive and dynamic frontend components, improving user experience and engagement.
- Integrated APIs and managed state with efficient data fetching strategies.
- Ensured optimal performance and security by adhering to best practices in both frontend and backend development.

Technologies: ReactJS, NextJS, OAuth 2.0, JWT, Typescript, Zustand, Axios

Full Stack Engineer
Jan 2023 - Current

Edraak Systems   Abu Dhabi, United Arab Emirates

Led development and revamping of web applications using TypeScript, NextJs, ReactJs, and React Native, increasing user engagement by 25%.

- Crafted robust RESTful APIs with NodeJs, Express and MongoDB, ensuring seamless data operations, reducing data retrieval time by 30%.

- Strategized release plans in collaboration with Project Management, Development, and QA Leads, resulting in a 20% improvement in project delivery times.
- Implemented i18n and GA4 to enhance user accessibility and in-depth analytics, boosting international user satisfaction scores by 40%.
- Automated build, test, and deployment processes using CI/CD pipelines on Google Cloud Run, Docker, Vercel, and Digital Ocean, reducing deployment time by 50%.
- Collaborated with marketing teams on SEO initiatives, improving SEO score from 40 to 95, and increasing organic web traffic by 60%.
- Contributed to Agile processes, facilitating daily stand-ups and sprint planning, improving team productivity by 15%.
- Demonstrated leadership skills by managing a small team, ensuring effective coordination and progress towards project goals, resulting in a 90% project success rate.
- Fostered a learning environment by training new joiners, accelerating their integration into the team.

Technologies: ReactJS, NextJS, React Native, NodeJS, ExpressJS, MongoDB, OAuth 2.0, JWT, Stripe, Digital Ocean, Google Cloud Run, Swagger, Javascript

Software Engineer   Jan 2022 - Jan 2023

Wellnite   Berkeley, United States

- Engineered a responsive therapist/patient dashboard leveraging **ReactJS**, **TypeScript**, and **Tailwind**, improving user engagement by 30%.
- Integrated innovative features such as **Google Maps** for location data, **Comet chat SDK** for live chat, and Whereby video for video conferencing, resulting in a 25% increase in user satisfaction.
- Utilized advanced state management techniques with **Redux Toolkit** and **Thunk middleware**, and ensured form validation with react-hook-forms, reducing form submission errors by 20%.
- Collaborated cross-functionally with product design, sales/marketing, and Machine Learning teams to launch new features and functionalities, displaying strong team collaboration skills.
- Crafted and maintained robust backend **APIs**, demonstrating proficiency in server-side development, and improving API response time by 15%.
- Integrated **Stripe** payment gateway and Deel automated payments, exemplifying a strong understanding of financial transactions in web development, leading to a 40% increase in successful transactions.
- Implemented email reporting via **SendGrid**, showcasing a keen aptitude for communication automation, reducing manual reporting time by 50%.
- Leveraged Bitbucket for the setup of CI/CD pipelines, enabling efficient code integration and deployment processes, reducing deployment failures by 35%.
- Demonstrated proficiency in **Google Cloud Platform (GCP)** for robust and scalable application hosting and deployment, achieving 99.9% uptime.

Technologies: ReactJS, Typescript, ExpressJS, HTML5, TailwindCSS, JEST, Stripe, Monorepo

Sr. Officer I.T   Mar 2019 - Sep 2021

Zong CMPak Ltd.   Islamabad, Pakistan

- Conceptualized and developed a responsive dashboard using **ReactJS**, **ExpressJS**, and **Oracle Database** for real-time monitoring of crucial stats such as database queues and ECDRs. This

project, initiated based on my innovative suggestion and approved by management, reduced monitoring time by 40%.

- Initiated and executed the development of a complaint management portal, saving over 1,000 manual work hours annually. This efficiency-boosting idea, conceived and executed by me, received positive feedback from management.
- Pioneered a reconciliation process after data sanitization for transactions, saving hundreds of man-hours per year. This project, conceived and executed by me, was adopted following a positive reception from management, improving reconciliation accuracy by 25%.
- Implemented an automated email reporting system, facilitating regular updates on process results. This strategic addition, proposed and developed by me, reduced manual reporting efforts by 50% and was endorsed by management.

Technologies: ReactJS, ExpressJS, Python, Oracle DB, Bootstrap, HTML5, CSS3

Education

Bachelor of Computer Science   Aug 2018
FAST - National University of Computer and Emerging Sciences   Islamabad
Website: https://nu.edu.pk

Certifications

- NodeJs - The Complete Guide (MVC, REST APIs, GraphQL, Deno) @Udemy
- React - The Complete Guide (incl Hooks, React Router, Redux) @Udemy
- CSS Certificate @HackerRank
- React Certificate @Hackerrank