Subhan Abidi

Software Engineer Full Stack Engineer

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Summary

My name is Subhan Abidi. As a Full Stack Engineer, I have developed robust and scalable web applications for various industries, such as health-tech, e-commerce, and AI, using React.js, Node.js, PHP, Python, Next.js, TypeScript, JavaScript, and other cutting-edge technologies. I have over 4+ years of professional experience, working with diverse and crossfunctional teams, delivering high-quality code and solutions, and continuously learning new skills and tools.

PROFESSIONAL EXPERIENCE

Turing - United States (REMOTE)   Jan 2023 - Present

React & Node.js Engineer

• Led a team of 3 developers to build a mobile app connecting locals with travelers, featuring geolocation
• tracking, live messaging, and personalized travel recommendations, ensuring a seamless user interface
• Upgraded React Native legacy code from v0.63 to v0.72, increasing performance by 45% per analytic funnels
• Built 72 TypeScript components, designed 218 UI screens, and documented using Storybook
• Collaborated with a team to develop an automated client ad
• management platform.
• Responsible for pixel-perfect UI replications, ensuring a
• user-friendly and visually appealing website.
• Handled API integrations, facilitating seamless data exchange
• between the platform and various services.
• Gained significant experience and skills in front-end development.

Upwork (Freelancer) - United States (REMOTE)   Apr 2018 - Present

Full Stack Engineer

• Promoted the Hagglex platform through responsive designs (Mobile/Tablet/Desktop) created with HTML&CSS, Bootstrap,
• React, and React Router.
• Boosted traffic and popularity among millennials by over 20% for Cardvest through the development of a hybrid app using • React Native and Nativebase.
• Elevated customer engagement for DartAfrica, a gift card and crypto exchange platform, by building a mobile app using
• React Native and implementing Push Notifications.
• Managed and developed features for Preferental, resulting in an expanded customer base and enhanced business offerings.
• Key features included a Lease management system and a Property enquiry system.
• Revamped team structure and code processes at Preferental while serving as Team Lead. Mentored junior developers, • improved deployment processes, ensured code quality through rigorous code reviews, and organized learning sessions for
• the team.

Metallurgical Systems - Australia (REMOTE)   March 2021 - Aug 2022

React & Node.js Engineer

• Spearheaded the development of modern, high-performance, and robust code for diverse client and internal applications.
• Collaborated daily with multidisciplinary teams consisting of engineers, designers, producers, clients, and
• stakeholders.
• Engineered and maintained crucial components to meet the company's evolving business requirements.

- Played a pivotal role in developing a mobile money payment solution for GHS and KES customers, aligning with our
- pan-African expansion strategy.
- Managed and enhanced the admin dashboard for customer complaints resolution and system monitoring.
- Designed and implemented an advanced search system for administrators and customer success agents, significantly
- reducing the time required to resolve customer issues.
- Provided technical support to the customer success team while resulted to a 20% plus increase in issue resolutions

Logonado-Tech - Australia (REMOTE)   May 20 - August 2021

Software Engineer (Frontend)

- Constructed critical business interfaces leading to a remarkable 25% increase in core engagement metrics. Leveraged • React, Material-UI, Redux, and dropzone for Drag and Drop functionality.
- Collaborated within a cross-functional team of five to transform mockups into reusable UI components using HTML5, CSS3,
- JavaScript, Bootstrap, SASS, Figma, React.js, and Redux.
- Efficiently scaled web app maintenance to accommodate over 200 active monthly users, employing Sentry for error • reporting and Google Analytics-driven updates

JVB - TI - Brazil (Remote)   Oct 2018 - April 2021

Lead Frontend Engineer

- Worked with multiple teams and on multiple projects.
- Managed and improved five responsive user interfaces serving over 1000 customers and agents using React, AWS (AWS
- Amplify), and Sass for SPA development.
- Implemented Agile (Scrum) development methodology, ensuring regular updates were delivered to the business team and
- project managers.
- Enhanced deployment processes by establishing an automated CI/CD pipeline (Bitbucket pipelines), enabling on-demand
- shipping to production.
- Worked on backend APIs using Golang, Typescript, Joi, serverless framework, and JavaScript for efficient transmission of
- large JSON data (REST API).
- Employed modern optimization techniques to reduce page size and load times, thereby enhancing the user experience.
- Developed an agent management system for aggregator customers using React, AntD, Redux, and more, offering improved
- agent management capabilities.
- Architected & developed a wide variety of frontend web applications and mobile applications according to client's needs.
- Optimized healthcare applications and improved SEO using SSR (Server Side Rendering).

PROJECTS Admin Dashboard Application

Apr 2021 - Sep 2022

Link: Github

- Developed a web-based Admin Dashboard Application using HTML, CSS, JavaScript, React, Next js, Node.js, and Express.js. - Implemented a centralized interface for administrators to manage and monitor system/application aspects.
- Utilized MongoDB and MySQL databases for efficient data management. - Integrated JWT and OAuth for authentication and authorization.
- Incorporated data visualization libraries/frameworks (e.g., D3.js, Chart.js) for analytics and reporting functionalities.

Syncfusion Dashboard

Jan 2020 - Nov 2021

Link: Github

- Developed a powerful data visualization and reporting tool using the Syncfusion Dashboard Application
- Created interactive and dynamic dashboards for analyzing and presenting data
- Leveraged features and components provided by Syncfusion, a leading provider of UI controls and frameworks - Utilized front-end technologies including HTML, CSS, JavaScript, React, and Next js
- Employed Node.js for back-end development - Integrated MongoDB or MySQL for database management - Incorporated Syncfusion Dashboard Components and Widgets for data visualization

Link: **Github**
- A freight management system in which we were tasked with developing the dynamic reporting tool for that system.
- As a full-stack developer, I played a vital role in the development of a comprehensive freight management system. My
- primary focus was on creating a dynamic reporting feature that would provide users with valuable insights and metrics
- about their freight operations. To achieve this, I utilized my expertise in React JS to design and develop a user-friendly
- front-end interface. In addition, I developed a robust REST API using PHP to ensure seamless communication between
- different parts of the system, and I also designed a streamlined database structure to support the dynamic reporting
- feature. As a result of my contributions to this project, our team was able to deliver a high-quality freight management
- system that provides unparalleled value to our customers.
- Technologies Used: React JS, PHP, Material UI, MySQL

One Child

Apr 2020 - Nov 2021

Link: **Github**
- A mobile application that will connect sponsors with children in need. Sponsors can select a child and sponsor it with
- recurring or one-time payment.
- I was a key contributor to the development of a mobile application designed to bridge the gap between sponsors
- and children in need. As part of my responsibilities, I integrated the Stripe payment system into the application's
- backend infrastructure. Additionally, I designed and developed RESTful APIs using Nest JS and Postgres database
- to ensure seamless data flow. To further streamline the system, I also ensured that all data worked in sync with
- Salesforce objects. One of my most significant achievements was the successful integration of the Stripe payment
- system for one-time and subscription payments, which significantly enhanced the application's convenience and
- usability. Overall, my contributions helped to make this project a resounding success and facilitated greater
- support for children in need.
- Technologies Used: Nest JS, Type ORM, Postgres, Stripe, RabbitMQ

Mall ET

Apr 2018 - Nov 2019

Link: **Github**
- Mall ET is a mobile application for users to explore nearby buildings and services by using user's mobile location with a second
- mobile application for service providers to insert products and details.
- I was the lead developer responsible for the design and development of a robust mobile application that allows users to discover nearby buildings and services based on their mobile location. To achieve this, I employed my expertise in Flutter, along with scoped model state management, to create an intuitive and seamless user experience that prioritized ease-ofuse and functionality. In addition, I designed and developed an efficient admin panel using React JS, React Hooks, Redux, and Materialize CSS to provide service providers with a streamlined interface for managing products and details. As part of my role, I also designed a comprehensive database architecture, storage, and authentication services on Firebase to ensure efficient data management and protection. My contributions played a pivotal role in the success of this project and have enabled users and service providers alike to take full advantage of the platform's wide range of features and services.
- Technologies Used: React Native, React JS, Redux, React Hooks, Material UI, Firebase, HTML, CSS

E-commerice Project

Apr 2020 - Nov 2021

Link: **Github**
- Developed high-quality and cutting-edge Front-End pages utilizing best practices for Responsive Design, UI, and UX. - Provided modern page layouts and components.
- Implemented React js, JavaScript, and Rest API calls, Express js, and GraphQL. - Executed Front-End development using HTML5, CSS3, HTML/CSS, JavaScript, Redux, Next.js, Node.js, Python, Docker, Firebase, TypeScript, Bootstrap, Material Design, Git, and Responsive Design.
- Managed UI/UX and Design processes. - Ensured timely delivery of deliverables as per set deadlines.

Cardvest   Aug 19 - sep 20
- CardVest is a react native trusted gift card trading app that offers instant cash for gift cards at the most favorable rates.
- Whether you're a beginner or an experienced gift card trader,

- Cardvest is user-friendly and straightforward to navigate. With our reliable services, we accept all types of giftcards and guarantee hassle -free transactions.

Altos - Automated Client Ad Management Platform sep 20 - Dec 20

Link: Github

- Collaborated with the Altos team to develop an automated client ad management platform.
- app.helloaltos.com
- Stack: Next.js, JavaScript, Tailwind CSS, Framer Motion.

SKILLS

Functional : Agile, SystemDesigns, SDLC, JIRA, Scrum, Business Intelligence, Problem-solving, Communication skills
Technical : Javascript, python, php, java, nodejs, mongoDB, postgresQL, Typescript, MySql, GraphQL, AWS, GIT, Google Cloud, Rollup, Webpack, Vercel, Netlify, Heroku, Firebase, NPM, Vitejs, Docker , Design Figma, Adobe XD, Adobe Photoshop, Scrum, Shopify, Liquid, OAuth, web flow, Shopify, OAuth, web flow, WordPress, CSS, JSON, XML, HTML5, CSS3, Bootstrap, Tailwind, Native, Redux, CSS/SASS, GraphQL, React Native, Redux, React, MaterialUI, TailwindCSS, Vue, Angular, CSS/SASS

EDUCATION Harvard Business School Online Feb 2023 - Nov 2023

Entrepreneurship and leadership,
 Aspire Leadership program Entrepreneurship and leadership,
Aspire Leadership program Relevant coursework: - Accomplished a activities and societies: Activities and societies: Leadership, Networking, Social change lectures Activities and societies: Leadership, Networking, Social change lectures

EDUCATION (SMIU) , Pakistan Aug 2018 - Sep 2022

Bachelor of Media Technologies BS (BT)   GPA: 3
Relevant coursework: - Accomplished a Bachelor of Media Technologies degree - Demonstrated success in obtaining a Bachelor's degree in Media Technologies - Excelled in graduating with a Bachelor's degree in Media Technologies - Garnered a Bachelor of Media Technologies degree - Attained a high level of achievement through earning a Bachelor's degree in Media Technologies - Acquired valuable skills and knowledge through the completion of a degree in Media Technologies

ACHIEVEMENTS

- Certified frontend web developer completed the ALC with Google 2.0.
- Certified Mobile Web Specialist having successfully completed the FreeCodeCamp Scholarship Mobile Web Specialist Course.
- MERNS STACK DEVELOPEMENT (Certified freecodecamp)
- MERN Development [Expertise Academy Training]
- Cisco Certified Network Associate
- Currently Learning and Enrolling in Web 3.0 and Metaverse Developer [PIAIC].