

Waseem Ahmed

Senior Full Stack Developer | 7 Years of Experience

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PROFESSIONAL SUMMARY

Passionate Senior Full Stack Developer with 7 years of experience building robust and scalable web applications and mobile solutions. Demonstrates strong problem-solving abilities, quick learning aptitude, and effective collaboration in team settings. Proficient in various technologies, including JavaScript, TypeScript, React.js, Next.js, Node.js, and various frameworks. Committed to continuous improvement and driving innovation through cutting-edge technology solutions.

WORK EXPERIENCE

Freelance Full Stack Developer

06/2020 - 04/2024

- Led the development of e-commerce marketplaces and mobile applications using Next.js and Expo frameworks.
- Successfully migrated a legacy payment service from PHP to a Node.js and Express application.
- Engineered comprehensive analytics dashboards for a third-party networking company, leveraging Highcharts to showcase various metrics and trends.
- Developed a robust Hotel Booking POS application using Next.js, Strapi, and MongoDB.
- Implemented cutting-edge CI/CD pipelines for automated testing and deployment of diverse applications.
- Innovated a custom automated web scraping tool to extract the latest product information from multiple e-commerce websites and consolidate the data.

GorinSystems - Lead Front End Developer

03/2021 - 04/2022

- Architected and delivered an e-commerce storefront using the Next.js framework, TailwindCSS, and GraphQL, facilitating seamless integration with various backend services.
- Integrated Algolia Search functionality for e-commerce and publication websites.
- Built a bespoke UI component library based on the AnyVision Design System using Storybook.
- Developed a Self Service POS Kiosk System for accepting donations, integrating MSR Card Reader and Tranzila Payment Gateway.

Udacity - Independent Contractor (Mentorship Services)

04/2018 - 04/2023

- Provided expert mentorship and guidance for the Frontend and Blockchain Nanodegree programs.
- Conducted thorough evaluations of over 2000 student project submissions.
- Contributed significantly to the beta testing of blockchain and data structures and algorithms Nanodegree programs.

AsepsisLife - Member of Technical Staff

06/2017 - 03/2018

- Engineered a cutting-edge health administration and tracking app for Android and iOS, empowering users to monitor and visualize various health metrics for their families, including pets. The app also delivers timely notifications for upcoming vaccines and offers comprehensive health information.
- Developed a platform for users to connect with skilled professionals and book appointments, seamlessly integrating Acuity SDK for appointment scheduling and Google Maps Geocoding APIs for locating service providers and added payment and subscription functionalities using Stripe APIs and SDKs.
- Designed an advanced Invoice Generator to produce annotated invoices with varying parameters and transformations for input into a machine learning system, enabling the detection and extraction of invoice contents. Developed the front end for the invoice analyzer using Vue.js.

SKILLS

Web Technologies: HTML5, CSS3, React, Redux, Next.js, Tailwind CSS, Material UI, Chakra UI, Tamagui, Emotion, Styled Components, Vue.js, Web Components, React Query, Electron, React Native, Expo, Node.js, Express, Strapi, Supabase, Drizzle, tRPC, SWC, AWS, NextAuth, Supabase, Clerk, Stripe, Algolia, Firebase, Twilio, Strapi, Contentful, Commerce.js, Swell, GraphQL, Auth0, OAuth2, JWT, etc.

Data Visualization: Highcharts, Charts.js, D3, WebGL, Three.js

Programming Languages: JavaScript, TypeScript, Python, C/C++, Rust, Java, PHP

Databases: MySQL, SQLite, PostgreSQL, MongoDB, Mongoose, TypeORM, Prisma

Agile and DevOps Practices: Agile, Scrum, TDD, BDD, Docker, Docker Compose, Docker Swarm, Kubernetes, OpenShift, CI/CD, Git, GitHub Actions, GitLab, Jira, Microservices, Serverless, AWS, Google Cloud Platform (GCP), Microsoft Azure, Heroku, DigitalOcean, Vercel, Netlify

Testing: Unit Testing, Integration Testing, E2E Testing, Jest, Vitest, React Testing Library, Cypress, Cucumber, Puppeteer

Build Tools: NPM, Yarn, Webpack, Vite, ESBuild, ESLint, Prettier, Babel, Turbopack, Turborepo, Monorepo

PROJECTS

Teddly Storefront (Teddly.com)

- Developed a full-stack multi-vendor e-commerce solution using React with Next.js, Cypress, GraphQL, Saleor SDK, Firebase, and Algolia.
- Utilized Next.js for static page generation to enhance performance and SEO.
- Integrated Algolia for a seamless search experience.
- Used Authorize.net SDK for payment processing.
- Built the backend with Saleor SDK, featuring an admin and custom vendors dashboard panel.

Palika Hotel Frontdesk App - A Hotel Management System

- Created a Strapi-based internal web application using React with Next.js, Strapi CMS, Node.js, Antd UI, and Docker.
- Managed bookings, customers, billing, and invoices.
- Enabled hotel staff to handle customer check-ins and check-outs efficiently.
- Provided functionalities for pre-booking rooms, verifying identities, adding extra services to bookings, and generating invoices.

Akros Store - Local Food, Pharmacy, & Grocery Shopping App

- Developed a React-Native app integrated with WordPress & WooCommerce as a headless CMS using React, React-Native, Redux, TypeScript, Node.js, WordPress, and WooCommerce.
- Offered a comprehensive shopping experience for food, grocery, and pharmacy products.
- Allowed multiple shop vendors to showcase and sell their products.
- Facilitated the assignment of delivery executives.
- Enabled customers to view nearby shops based on their location.

SpellChecker - A CS50 Project

- Developed a highly efficient command-line spell checker in C.
- Implemented a Trie Data Structure using C structs and pointers.
- Utilized dynamic memory allocation functions for efficient memory management.
- Loaded 143,091 words from the dictionary in less than 0.08 seconds.
- Conducted checks on 904,612 words against the dictionary in less than 0.45 seconds.
- Efficiently deallocated memory, freeing up the loaded words in less than 0.06 seconds.

EDUCATION & CERTIFICATIONS

Full Stack Web Developer Nanodegree, Udacity

Computer Science & Engineering, N.D.R.K Institute of Technology (Drop out)