

Taimoor Sajjad

Software Engineer

Passionate about turning ideas into reality, I am a problem solver with a relentless drive for success. With a background in Software Engineering, I bring a unique blend of creativity, analytical thinking, and a strong work ethic to every project I undertake.

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WORK EXPERIENCE

Software Engineer

Yamsol LLC

04/2023 - Present

Achievements/Tasks

- Customized the dashboard for different companies, ensuring that each company's unique requirements
- Implement logging and error handling mechanisms using Angular's error interceptors and logging services to capture and handle errors effectively, providing actionable insights for debugging and issue resolution.
- Created a user-friendly and intuitive interface, allowing dispatchers to easily navigate and access the necessary information and functionalities required for their day-to-day operations.
- Design and implement the overall architecture of the Angular dashboard application, utilizing Angular modules, components, and services to ensure a modular and maintainable codebase.
- Develop responsive and user-friendly user interfaces using Angular's reactive forms, ensuring data validation and proper error handling.
- Implement data synchronization with backend APIs using Angular's HttpClient module, handling CRUD operations for real-time information updates within the dashboard.
- Customize the quarter panel functionality for each company by creating reusable Angular components and dynamically rendering them based on company-specific configurations.
- Integrate third-party libraries and APIs, such as mapping and location services, using Angular wrappers or custom Angular services to provide dispatchers and companies with accurate tracking and routing capabilities.
- Implement authentication and authorization mechanisms using Angular's routing guards and authentication providers to secure access to the dashboard and restrict unauthorized actions.
- Optimize the performance of the Angular application by leveraging Angular features such as lazy loading.

EDUCATION

BS Software Engineering

Superior University

04/2018 - 06/2022

SKILLS

HTML

TailwindCSS

JavaScript

TypeScript

Component Based Architecture

Angular

API integration

Agile Development

NodeJs

Firebase Firestore

Realtime database

PERSONAL PROJECTS

BSW Engineering

- Developed a full-stack e-commerce website using Angular for the frontend and Node.js with Express for the backend. API.
- Implemented features such as user authentication, product catalog, shopping cart functionality, and secure payment integration using Stripe

Personal Finance Tracker:

- Created a personal finance tracking application using Angular and Firebase.
- Designed and implemented a user-friendly interface for users to track their income, expenses, and savings goals.
- Integrated data visualization to provide insights into spending patterns and budget management.

Portfolio Website:

- Designed and developed a responsive portfolio website using Angular and HTML/CSS.
- Showcased personal projects, skills, and achievements, with interactive elements and smooth navigation.
- Implemented contact form and integrated Google Analytics for tracking website performance.

INTERESTS

Web Development

Open Source Contributions

Football

Bikes