Abdulrazak Armanazi

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Skills

Languages: TypeScript, JavaScript, HTML/CSS, Python, C/C++, SQL
Front End Technologies: React, React Native, Expo, Vite, NextJS, Zustand, Astro, Tailwind, Tanstack, React Hook Form, Zod
Back End Technologies: Node.js, Express.js, tRPC, Drizzle, NoSQL, Strapi, BullMQ, PostgreSQL, MySQL, SQLite, Redis
Other: Local-First Apps, Docker, Git, API Design, Monorepos, Rest APIs, Terraform, Figma
Spoken Languages: English (Bilingual Proficiency) , Arabic (Native), Turkish (Limited Working Proficiency)

Experience

Full Stack Developer, Molham Team – Remote   July 2024 – Present
- Leading the development of an integrated ERP platform for NGOs, alongside an internal procurement app and a local-first data collection mobile app, covering a wide range of domains including data collection, procurement workflows, and core ERP functionalities.
- Automated the supplier screening process using Puppeteer and the Gmail API, saving the organisation significant manual effort and freeing staff from repetitive verification work.
- Engineered a dynamic survey designer allowing users to create multi-page surveys with diverse question types, skip logic, answer-based calculations, and variable support.
- Built a robust synchronization solution to control data flows between the primary ERP system and the local first mobile app, allowing volunteers to complete surveys offline and ensuring data consistency upon reconnection.
- Developed a library of 15+ reusable UI components, allowing the team to ship faster while the UI stays consistent.
- Designed a notification service leveraging Redis Pub/Sub and BullMQ to send real-time push notifications, in-app alerts, and emails.
- Implemented an AI-powered report assistant using n8n and RAG architecture, classifying user queries into report, profile, or news summaries, and dynamically routing them to specialised models integrated with vector databases and external APIs for accurate, context-aware report generation.
- Trained and mentored two interns, conducted over 40 code reviews, and enabled them to contribute production-ready features within two months, improving overall team development velocity.

Front End Developer, Toptalla – Remote   July 2023 – Apr 2024
- Integrated Meta's API to enable automated content publishing and performance metrics viewing within salons' portfolio system, helping businesses attract and convert potential customers through a professional online presence.
- Established a referral system that enables salons to refer other businesses to the platform, boosting user acquisition.
- Created the entirety of the Marketplace front-end UI, giving businesses a place to showcase and sell their products through the platform.
- Translated Figma wireframes into responsive, customisable website themes, helping salons establish an online identity.

Full Stack Developer (Freelance) – Remote   Dec 2024 – Present
- Led the end-to-end development for an NGO client's website from architecture and backend APIs to frontend UI, featuring a CMS and a custom Markdown parser for multimedia content management.

Projects

House Rent Price Prediction in Turkey: github.com/XII-A/Turkey-Rent-Prices-Model
- Built a deep learning model to predict rental prices in Turkey using real estate data scraped from EmlakJet.
- Improved data quality by removing outliers, scaling features, and applying feature engineering for better accuracy.
- Achieved 0.22 MSE, beating Random Forest (0.36) and Linear Regression (0.24).

Education

Ankara University – BSc in Computer Engineering | CGPA: 3.92/4   Aug 2020 - July 2024