Musa Şahin Kundakcı

SR Frontend Developer

CONTACT

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Email: musa.20@windowslive.com **Education**: Computer Engineering / Cukurova University
HackerRank: https://www.hackerrank.com/profile/musa_20
Medium: https://medium.com/@musasahinkundakci

PROFESSIONAL EXPERIENCE

Sr. Frontend Developer

ZZGTech (Signalsight and MessageGate) / Sep 2024 – Present / Istanbul

Signalsight:

- Led front-end development SignalSight.
- Discussing backend contracts, analysing features and the outcomes.
- Creating Trackers Between end to end.
- Also familiar with ***SGTM and GTM.***
- ***P2sq Website JS, Salesforce, Monday, Hubspot, Freshsales, 365 Dynamics, Zendesk, VTiger, OdooCRM, Pipedrive, Bitrix24, App Capi for IOS and Android, Adjust, Appsflyer.***
- From **CRMS Leads, Sales, Deals etc. to Ads conversions apis** for **optimisation of ads.**
- From ***website js source to Web browser Pixel APIs like Meta Pixel, Redit pixel*** etc.
- **Meta, Tiktok, Linkedin, Snap, Pinterest, Google, X, Reddit, OpenAI, Yandex Ads.**
- Lead connections, **Lead Linkedin forms, Tiktok Pages, Meta Forms to CRMs and then from CRMs to Ads platforms, recursive Ads optimisations…**
- **Dynamic Landing Page** developed, creation **Appsflyer, Adjust** also supported. Multistep forms, Gamifications, redirect and **Tracking pixels in Landing Pages.**
- **Refactored all the codebase** of Signalsight.
- I**ntroduced Typescript** to Legacy Frontend App of Signalsight
- Implemented **generic test environment with Cypress with bash and power shell scripting** i was able to work with different FE projects and create e2e test for them. **Teached** the setup to 3 teams in ZZG Tech.
- Refactored all app reduced file lines created **Atomic Design** based components.

MessageGate AI Mobile Application (Clone Yourself):

- messagegate.ai
- Developed Mobile application **MessageGate AI IOS and Android.**
- **Expo, Pusher Sockets, Firebase Notifications, Live Chat, IAP Purchases, Deeplinks, Meta, CAPI,**
- **Analytics, Crashlytics, Sentry.**
- **Instagram, Whatsapp, Tiktok** Channel connections.
- **Hijacked** many **meta login flow** problems and resolved them.
- **AI Agent Creator** with chatting.
- https://play.google.com/store/apps/details?id=com.messagegate.ai.android
- https://apps.apple.com/us/app/messagegateai/id6756619300

MessageGate Business

- Developed and worked on **MessageGate Smart Ads Modul**e on Web. Meta Whatsapp Advertisements.

Frontend Developer - Fintech - Banking

Manigo / April 2023 – Aug 2024 / United Kingdom

- **Banking-as-a-Service platform**
- While working here we developed **2 new web projects** and **1 Private NPM Package** for and worked on **maintaining** of **BackOffice Portal.**
- **White Label Product** so, had to dig into **Advanced Webpack and Craco** configs.
- Built and enhanced core banking features (**Payments, KYC/KYB verification, Sumsub integration**)
- Set up **Cypress** test infrastructure for **Backoffice and Business Web Portals**
- Integrated **Typescript** to l**egacy codes**, did a lot of **revamps**.
- **Exchange Currencies, Transactions, Customer Support…**

- So what's Manigo all about. Well it is a **Fintech Infrastructure and Banking-as-a-Service**
- Helps companies build own branded banking card, and payment products without building the stack themselves

Frontend Developer - Shipping and E-Commerce Getaway

OTO / January 2022 - June 2023 / Saudi Arabia

- OTO is a **SAAS** company that enables users to s**hip, track, manage and return orders across 180+ global carriers**, improving operational efficiency for merchants and customers.
- Developed a **reusable component library** from **Adobe designs**. We created **design system.**
- Applied **Atomic Design principle.**
- Integrated **Google Maps API** for **real-time location tracking** and **Firebase Authentication**.
- Implemented **multi-language and RTL support (Arabic/English).**
- Engineered advanced data visualizations with **Chart.js** and custom **PDF generation (pdf-react-renderer)** for business reporting.
- Designed, built, and deployed a multi-language marketing site using **Next.js and Strapi CMS (Heroku),.**

Tech Stack: React.js, Next.js, Redux Toolkit, Strapi CMS, Firebase, Google Maps API, Chart.js, pdf-react-renderer, React Hook Form, Yup

REFERENCES (HIGHLIGHTS) MORE ON LINKEDIN

"**Proactive, responsible**, capable of delivering industry-standard solutions." – **Mikuc Zebrowski, Lead, Manigo**

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"**Quick learner, detail-oriented**, outstanding collaboration." – **Dusan Pajic, QA Engineer Manigo**

I've been working with Musa for about a year now, and collaborating with him on a daily basis has been a great experience. He's reliable when it comes to front-end work, consistently delivering clean, maintainable code and paying attention to the details that truly improve user experience.

Beyond his technical skills, Musa is easy to work with — open, supportive, and clear in his communication. We're still working together, and I really value having him on the team. He brings both strong front-end expertise and a positive team mindset to everything he does. - **Yusuf Yılmaz Principal Lead Engineer, ZZG Tech**

Freelance Projects

Otomedik: Automotive Marketplace Platform | Full-Stack / Lead Developer

otomedik.com

Expo React Native · Next.js 14 · Express · TypeScript · MongoDB · Redis · Firebase · Socket.IO

- Built a bilingual (TR/EN) **automotive marketplace for buying, selling, and renting vehicles, plus a repair shop directory and a community forum**. I designed and coded every app and all the logic.
- Designed an **Express/TypeScript** API in **MongoDB** with **Zod** validation and **Swagger** docs. It includes a **7-factor listing ranking engine** (freshness, quality, seller trust, engagement, relevance, location, promotion).
- Built **one payments layer for Apple App Store, Google Play, and PayTR,** with **server-side receipt verification and idempotent order processing.**
- Used **Redis for email OTP: codes** are stored hashed with a TTL, failed attempts are counted, and resends have a cooldown.
- Designed a **layered caching strategy** where nothing is cached unless a route opts in. It uses **Cache-Control and stale-while-revalidate headers**, with **TTLs** matched to the **Next.js page cache (ISR)** and pages refreshed instantly by **webhook** when **content changes.**
- Built real-time messaging with **Socket.IO**, authenticated with **Firebase tokens** and split into per-conversation rooms, plus **push notifications with FCM and deep links.**
- Mobile (**Expo** SDK 57, React Native 0.86): Expo Router, NativeWind, Redux Toolkit, and **TanStack Query**; **Apple, Google, and phone sign-in** through Firebase with tokens kept in **SecureStore**; in-app purchases with **expo-iap**; **Crashlytics** and analytics gated by **App Tracking Transparency consent**; data refresh that reacts to network and app-lifecycle changes; an SVG vehicle damage diagram; published to both stores with **EAS**.
- **Status page**: a **self-hosted uptime monitor**. A background **poller probes each component**, a database lock ensures only **one server instance** writes each **snapshot**, uptime is rolled up **per day**, **incidents** are **opened** and **closed automatically**, and old data is **cleaned up** on a **schedule**. **Snapshots are published to Firebase Storage** so the page stays up when the **API is down.**
- Built an **SEO**-focused **Next**.js website with **hreflang tags**, **JSON-LD** structured data, and **8 dynamic sitemaps**; integrated **OpenAI** to generate **SEO** content and blog posts; built a **React/Ant Design** admin panel.

Full-Stack / Lead Developer

Static HTML SEO Focused landing page => restoranqrmenum.com

NestJS MongoDB

React Vite Setup

- Built and launched an end-to-end **SaaS** platform for restaurants using a **React/Vite** frontend and a **NestJS/MongoDB** backend.
- Integrated **OpenAI** capabilities to automatically generate structured menus from text descriptions or uploaded images via an onboarding wizard.
- Implemented **real-time order management system** with a **Kanban** board interface, featuring 5-second polling and **Web Audio API** chimes for incoming orders.
- Developed a **multi-tenant public routing architectur**e allowing restaurants to serve digital menus via custom URL slugs across four distinct UI templates.

Our customer:
https://restoranqrmenum.com/app/ceylanpilic