Hüsam Yıldırım

Software Engineer

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SUMMARY

Experienced Frontend Software Engineer skilled in JavaScript, TypeScript, React.js, and Next.js. Proficient in full-stack development with expertise in software design, databases, and algorithms. Passionate problem-solver with over 240 LeetCode problems solved. Committed to continuous learning and collaborative teamwork to deliver impactful results.

EXPERIENCE

FlowX Present

Software Engineer

Istanbul, Turkey (Remote)

- Developed a B2C system for charities to manage fundraising, donors, beneficiaries, and operations with custom landing pages, payment links, bilingual campaigns, and secure, userfriendly analytics.
- Technologies: Next.is, react, typescript, react guery, react markdown, Tailwind CSS, zustand, recharts, jspdf, typescript, react hook form, react router, mdx editor, react i18next, nugs, better-auth, jwt, nodemailer, prisma, postgresgl, sendgrid, stripe, trpc, zod, axios, docker, github actions, nginx, vercel, biome, git/github, pnpm, prettier, t3 env, turbo, and husky

NorthTech Jul '25 — Oct '25

Frontend Engineer

Istanbul, Turkey (Remote)

- Developed C2C sales analytics platform serving multiple user roles with complex data relationships and real-time insights
- Technologies: Next.js, React, TypeScript, Tailwind, Zustand, React Query, NextAuth.js (JWT strategy), Axios, React Hook Form, Zod, ESLint, Prettier, Docker, Nginx, Bun, pnpm, Github actions, Makefiles

Kwaves Information Technology Full Stack Software Engineer

Aug '24 — Nov '24

Dubai, United Arab Emirates (Remote)

- Contributed to the development of a comprehensive self-service platform designed for users in the UAE, allowing them to rent cars, book unique experiences, rent yachts, hire chauffeur services, and arrange airport transfers, all from a single platform.
- Technologies: Next.js, Redux, TypeScript, Chakra UI, Stripe, Zod, Supabase, and PostgreSQL.

Linked Trust May '24 — Sep '24

Frontend Software Engineer

Tucson, AZ, United States (Remote)

- Develop frontend features using Next.js, React.js, and Material-UI, and assist in backend features using Node.js and Prisma.
- Contribute to the development of web3 technologies using Solid Server for decentralized apps.

ActusGo Jul '24 — Oct '24 **Full Stack Software Engineer Intern**

Amman, Jordan

- Developed an e-commerce coupon system with real-time functionality as a main feature.
- Technologies: React.js, Redux, Formik, Axios, Stripe, TomTom, Socket.io, Docker, Express.js, MongoDB, Cloudinary, Express-fileupload, and Google APIs.

PROJECTS

Basma (In progress)

- I led a team of three in designing and implementing the Basma platform, which facilitates marriage matchmaking and family/psychological consultations, ensuring Islamic values, privacy, and secure user interactions.
- Frontend technologies: React, React Router, Tailwind CSS, React Hook Form, Motion
- Backend technologies: Hono, Drizzle ORM, PostgreSQL, TypeScript, Cloudflare Workers, Cloudflare KV, Zod, Upstash Redis, better-auth, stripe.
- DevOps & Tooling: Vercel deployment, GitHub Actions CI/CD, Nginx, Docker, Git/GitHub, bun, husky, biome, sentry, t3 env

pstrack (+900 users) Link

Developed a collaborative progress tracking system to monitor, manage, and enhance LeetCode problem-solving skills. Single-handedly built the frontend, backend, and UI/UX Build using Next.js, React, TypeScript, Tailwind, ShadCN, OriginUI, Framer Motion, Zustand, Nuqs, tRPC, Prisma ORM, PostgreSQL, Zod, Supabase Auth, Tanstack Query, Redis, RabbitMQ, Nodemailer, Jest, T3 Env, Vercel hosting, and Git/GitHub.

mysocialscribe Link

- Developed personalized assistant for downloading, transcribing, summarizing, and sharing key insights from Twitter Spaces under the mentorship of Julien Barbier during this project.
- Frontend technologies: Nextjs, Typescript, TailwindCSS, React hook form, Zod, Zustand, nuqs.
- Backend technologies: Supabase, Nodejs, Prisma, Nodemailer, Twitter API
- DevOps & Tooling: Vercel deployment, GitHub actions CI/CD, Nginx, CRON, Docker, Git/GitHub, bash scripting.

LeetPush (+1500 users) Link

- Chrome extension to automate LeetCode solution uploads to GitHub
- Using: JavaScript, TypeScript, ReactJS, TailwindCSS, ExpressJS, GraphQL, and GitHub API.

EDUCATION

B.Eng in Electrical and Electronics Engineering, Karabük University

Sep '21

Karabük, Turkey

 Developed foundational programming skills in languages such as C, C++, Assembly, and Matlab through coursework and projects.

B.Eng in Software Engineering, ALX Academy

Jun '23 — Aug '24 Cairo, Egypt

- Projects: Low-level and High-level programming, DevOps, Networking, and Databases.
- Soft skills: Problem-solving, communication, collaboration and teamwork, adaptability, time management, and critical thinking.

SKILLS

Programming Languages HTML, CSS, JavaScript, TypeScript, Python, C, C++
Frontend Technologies React.js, Next.js, TailwindCSS, Bootstrap, MUI, ChakraUI, ShadCN
Backend Technologies Node.js, Express.js, Nest.js, Flask, Supabase
Databases Mangement MySQL, PostgreSQL, MongoDB, Prisma
DevOps and Tools Docker, Nginx, Vercel, Git/GitHub, Linux, Postman

PUBLICATIONS

stop using interfaces: here's why!

Jan '01

Link

GitHub Actions Tutorial

Link

GitHub Workflow (as a Pro)

Link

VOLUNTEERING

Volunteer, Resala Charity Organization

Egypt Jan '15

- Volunteered for 5 years, contributing to various activities.
- Served as Head of the Media Committee, utilizing skills in Photoshop, Premiere, and Illustrator.