Ömer Çetinadam

Computer Engineer / Full Stack Web Developer

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🎓 EDUCATION

Computer Engineering (En.)
Ankara University
09/2012 – 06/2017 | Ankara, Türkiye

📇 PROFILE

I am a Full-Stack Developer with over 4 years of experience in back-end for web applications.Recently, I architected a bunch of Azure micro-services, which serve 10k TPS and were able to bring down the end-to-end latency of the flow by 40%.Reduced deployment time from hours to minutes through CI/CD automation using Azure DevOps while containerizing everything in Docker.Whether I'm building React.js and Vue.js front-ends or designing data models in PostgreSQL, MSSQL, MySQL, and MongoDB, I'm always working to create solutions to real needs that are enabling quantifiable business success.

💼 PROFESSIONAL EXPERIENCE

Symetric Holding ⬈
Team Lead Full Stack Engineer
01/2025 – 08/2025 | Istanbul, Turkiye

- I have Architected and deployed a .NET Core/Node.js/Vue.js microservices ecosystem for Crypto exchange with capacity increased by 50% and 10k TPS.
- I have pioneered integration with QA and DevOps teams to meet 99.9% uptime SLAs, successfully partook in security audits, and launched new financial products.
- I have set up end-to-end CI/CD mechanisms with Azure DevOps, thereby reducing deployment time to less than 5 minutes and enabling bi-weekly releases.

Felixo Teknoloji ve Yazılım A.Ş.
Mid Level Full Stack Engineer
10/2023 – 01/2025 | İstanbul Türkiye

- I have Architected and deployed a .NET Core/Node.js/Vue.js microservices ecosystem for Crypto exchange. I have upgraded .NetCore services and optimized the services
- I have implemented caching based on Redis and messaging system RabbitMQ, decreased latency on trading (Fragmentation of processes) by 28%, providing near-real-time market execution under high loads.
- I have implemented 2FA Authentication and increased security level

Vartur Real Estate ⬈
Full Stack Developer
07/2023 – 02/2024 | Istanbul, Turkiye

- Led migration to a 13-repo micro-service architecture, standardizing with Docker and Prisma to speed up feature delivery.
- Developed RabbitMQ-powered messaging and Redis caching for durable inter-service communications with low latency.
- Designed and built public portal (PHP/Laravel, Vue.js) as well as the admin dashboard (TypeScript, Vue.js, Prisma) which provides a unified, responsive user experience.
- Developed dual-layer architecture data strategy for MongoDB (high-speed cache) and MySQL (core transactional) to ensure consistent, scalable data flow.

RAsoft Technologies, Software and Consulting Services ⬈
Full Stack Developer
10/2022 – 07/2023 | Istanbul, Turkiye

- I headed up the Catering Project, crafting a proof-of-concept to fully functional platform from scratch in React, Redux, Node.js, and PostgreSQL.
- I also created a smooth, authentic, user-friendly admin dashboard that transitioned them from hours of manually working on orders and inventory to a fraction of the time to manage these orders and inventory per day!
- Technically, we rearchitected principal RESTful APIs into a service-based architecture, optimized SQL and shortened average page load time by a whopping 40%.
- For the app deployment, I dockerized the app and stood it up on cloud servers with Nginx for high availability at 0.01% downtime, even if the flow becomes high.

📚 COURSES

IBM ,Continuous Integration and Continuous Delivery (CI/CD)
Coursera
01/2024 – 02/2024

IBM Introduction to Containers w/ Docker, Kubernetes & OpenShift
Coursera
08/2023 – 08/2023

Meta Front-End Developer Professional Certificate
Coursera
06/2023 – 06/2023

Intern Software Engineer
Huawei Software R&D Department
12/2017 – 02/2018 | Istanbul, Turkiye

Integration Management
Edit System ERP Systems
05/2017 – 06/2017 | Sakarya, Turkiye

🧠 SKILLS

NodeJS • Nestjs • ExpressJS •
Typescript • .Net Core •
Fastify • Java • C • ReactJS •
VueJS • Nextjs • MongoDB •
MSSQL • PostgreSQL •
MySQL • Rest API • Redis •
RabbitMQ • Docker •
Openshift • Github • CI / CD •
Azure CI / CD Pipeline •
ChatGPT AI Integration •
ChatGPT Playground

🎸 INTERESTS

Camping • Cycling • Hiking •
Swimming • Watching Movie

🌐 LANGUAGES

English
German
Spanish
Arabic

📁 PROJECTS

Felixo ⎋
Symetric Holding
10/2023 – 08/2025
- Worked on a robust, low-latency trading platform developed on top of .NET Core, Node.js, and Vue.js, and supports transparent microservices scaling.Implemented Redis-based caching and RabbitMQ messaging to reduce average transaction latency by 30% and to handle thousands of concurrent trades.Released B2B integration connectors to payment gateways and liquidity providers to increase partner onboarding and extend the platform footprint.
- **Tech** ⎋ **:** Vue • Vuex • Sequelize • MSSQL • Azure Pipelibe • Node.js • .NetCore • Dapper • EntitiyFramework • Redis • RabbitMQ

ZeroWasteGPT ⎋
01/2025 – 03/2025
- Built a textual conversation assistant, leveraging the GPT-4 API to take users through tailored zero-waste plans—taking into account home, office, and travel behaviors to provide actionable suggestions and local waste advice for disposal.Optimized for speed and scale with Next.js SSR/ISR, Redis-cached API, and Vercel serverless functions, enabling sub-200 ms response times during peak loads.
- **Tech:** React • Redux • Prisma • PostgreSQL • Vercel • Node.js

Easy CRM ⎋
06/2024 – 09/2024
- Built a multi-tenant CRM product that allows agencies, solution partners, businesses, and accountants to work on different spaces to submit and manage job requests, Portfolio.
- Granular role-based access control profiles—so now, admin, manager, and accountant won't see data and actions that do not pertain to them, bringing added security and visibility to the user.
- In-depth rollout of granular role-based access control for admins, managers, and accountants. They'll only require to view what matters to them, enhancing security and more user visibility.
- **Tech** ⎋ **:** React • Redux • Prisma • PostgreSQL • Vercel • Node.js

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RAsoft Technologies, Software and Consulting Services
02/2024 – 05/2024
- Created a real-time configurator with React and Redux, enabling customers to input dimensions, select fabrics and patterns, and see instant price updates.
- I have built type-safe API layer on top of Next.js/TypeScript with Prisma ORM and for Database I have decided to Postgres because og handling data structures, table normalization, and indexing to keep data organized for quick access.
- I have maintained quality and speed by ESLint/Prettier, writing unit and integration tests, and enabling zero-downtime deployments to Vercel through GitHub Actions.
- **Tech** ⎋ **:** React • Redux • Next.js • TypeScript • Prisma • PostgreSQL • GitHub Actions • Vercel • Node.js

vartur.com / vCRM ⬈
Vartur Real Estate
07/2023 – 02/2024
- Led the design and development of a microservices CRM ecosystem, orchestrating inter-service messaging with Redis and RabbitMQ for reliable, low-latency communication.
- Built the public portal (vartur.com ⬈) using PHP, Laravel and Vue.js, and crafted the account/admin dashboard with TypeScript, Vue.js, Prisma ORM and Docker to ensure consistent deployments.
- Engineered MongoDB-based caching alongside MySQL for core data storage, and delivered a seamless property-listing platform enabling users to publish and manage listings with ease. ⬈
- **Tech** ⬈ **:** PHP • Laravel • Vue.js • TypeScript • Prisma • Docker • Redis • RabbitMQ • MongoDB • MySQL

NDK Danışmanlık Web
Freelance Service
10/2022 – 07/2023
- We built a role-based admin panel that made everyone's life easier for admins and therapists — they all had their own worlds, and managing users or content didn't suck as hard. One of the things I helped work on was this appointment system that allowed people to book and track sessions without any of that back-and-forth. Super smooth.
- For the front-end, I chose React using Ant Design figured it'd look nice on phones initially (since most people will be viewing on their phone). The back-end ran on Node.js using Express and kept everything in MySQL. Pretty standard but solid. For distribution, I let Nginx handle static files and routing, which made serving everything fast and reliable. Oh, and for auth — used JWTs so people could log in and stay logged in safely. Not too fancy, just clean and reliable.
- **Tech:** React • MySQL • Node.js • Express • Nginx • Tailwind CSS • Ant Design • JWT Auth

RAsoft Portfolio Management System
RAsoft Technologies, Software and Consulting Services
10/2022 – 02/2023
- Developed and implemented an innovative Portfolio Management System at RAsoft Technologies, designed to seamlessly integrate and consolidate data from various social media platforms.
- Empowered users with a centralized platform for managing and sharing their portfolios across diverse social media channels.
- Provided users with comprehensive control over their information and content, allowing them to curate and share relevant details effortlessly.
- Facilitated a user-friendly experience, enabling individuals to access and showcase their past achievements and information as per their preferences.
- Contributed to the creation of a unified and efficient solution for optimizing portfolio visibility and management across multiple online platforms.

For Check Out Other Projects... ⬈