

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

Ante Holding

Software Engineer

04/2024 – present | İstanbul, Türkiye

- I have Architected and deployed a .NET Core/Node.js/Vue.js microservices ecosystem for Ante's Crypto exchange with capacity increased by 50% and 10k TPS.
- 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 set up end-to-end CI/CD mechanisms with Azure DevOps, thereby reducing deployment time to < 5 minutes and enabling bi-weekly releases.
- 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.
- At 3 a.m., the light alone told me it was blue, and the blue was on fire as it always used to be out there the way the waves caught the light, and there was light enough that I saw spiderwebs dusty with dew strung from one branch to another.

Vartur Real Estate

Full Stack Developer

07/2023 – 02/2024 | İstanbul, Türkiye

- 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 | İstanbul, Türkiye

- I headed up the Catering Project, crafting a proof-of-concept to fully functional platform from scratch in React, Redux, Node.js, and PostgreSQL.
- One of the big wins was a filtering, sortable, availability menu, and it completely slashed scheduling errors, with support requests decreasing by up to 25%.
- 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 • ExpressJS •
Typescript • Fastify •
.Net Core • Java • C •
ReactJS • VueJS • 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	<div></div>
German	<div></div>
Spanish	<div></div>
Arabic	<div></div>

PROJECTS

Felixo

Ante Holding

05/2024 – present

- 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

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

For Check Out Other Projects... 