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

Full-Stack Engineer with 4 years of experience delivering high-performance web solutions. I recently architected Azure microservices that process over 10,000 TPS and cut end-to-end latency by 40%. By automating CI/CD with Azure DevOps and containerizing everything in Docker, I've slashed deployment times from hours to minutes. Whether I'm building React.js and Vue.js front-ends or designing data models in PostgreSQL, MSSQL, MySQL and MongoDB, my goal is always to solve real problems and drive measurable business results.

💼 PROFESSIONAL EXPERIENCE

Ante Holding ⧉
Software Engineer
04/2024 – present | Istanbul, Turkiye

- Architected & deployed a .NET Core/Node.js/Vue.js microservices ecosystem for Ante's crypto exchange, boosting throughput by 50% and supporting 10 k TPS.
- Implemented Redis caching and RabbitMQ messaging to cut transaction latency by 30%, ensuring sub-second trade execution under peak loads.
- Automated end-to-end CI/CD with Azure DevOps, slashing deployment times to under 5 minutes and enabling twice-weekly releases.
- Partnered with QA and DevOps on 99.9% uptime SLAs, security audits, and integration of new financial instruments.

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

- Led migration to a 13-repo microservices architecture, standardizing with Docker and Prisma to accelerate feature delivery.
- Engineered RabbitMQ-powered messaging and Redis caching for reliable, low-latency inter-service communication.
- Built the public portal (PHP/Laravel, Vue.js) and the admin dashboard (TypeScript, Vue.js, Prisma), delivering a consistent, responsive UX.
- Designed a dual-layer data strategy—MongoDB for high-speed cache and MySQL for core transactions—to ensure scalable, consistent data flow.

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

- Delivered the Catering Project end-to-end with React/Redux, Node.js/Express and PostgreSQL, enhancing booking workflows.
- Developed a dynamic availability menu that cut scheduling errors and support tickets by over 25%.
- Optimized RESTful APIs and SQL queries, improving page load times by 40%.
- Collaborated with UX designers to refine responsive layouts, boosting engagement on web and mobile.

📁 PROJECTS

Felixo
Ante Holding
05/2024 – present

- Contributed to a secure, high-performance trading platform built on .NET Core, Node.js and Vue.js, enabling seamless microservices scaling.
- Integrated Redis caching and RabbitMQ messaging to slash average transaction latency by 30% and support thousands of concurrent trades.
- Delivered B2B integration connectors for payment gateways and liquidity providers, expanding partner onboarding and boosting platform reach.

ZeroWasteGPT ⤢
01/2025 – 03/2025
- Designed a conversational assistant using the GPT-4 API to guide users through personalized zero-waste plans—asking about home, office, and travel habits to deliver actionable tips and local disposal advice.
- Optimized for speed and scale with Next.js SSR/ISR, Redis-backed API caching, and Vercel serverless functions, achieving sub-200 ms response times under peak load.

Easy CRM
06/2024 – 09/2024
- Architected a multi-tenant CRM that gives agencies, solution partners, companies, and accountants their own isolated workspaces to submit and manage job requests and portfolios.
- Implemented granular, role-based access control so admins, managers, and accountants see only the data and actions relevant to their roles, boosting security and user clarity.
- **Tech:** React • TypeScript • Prisma ORM • Node.js • PostgreSQL • Tailwind CSS

Persiy
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.
- Boosted SEO and performance with Next.js SSR/SSG—achieving sub-500 ms TTFB—and optimized asset delivery using code-splitting, dynamic imports, and Next.js Image.
- Built a type-safe API layer in Next.js/TypeScript with Prisma ORM managing PostgreSQL schemas, architecting normalized tables and indexes for rapid data access.
- Maintained quality and agility by enforcing ESLint/Prettier, writing unit and integration tests, and automating zero-downtime deployments via GitHub Actions to Vercel. ⤢
- **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