

Ozan Alpkaya

SENIOR BACKEND ENGINEER

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Open to remote roles and relocation

Senior Backend / Full-Stack Engineer with 10 years building reliable, large-scale systems in TypeScript, Node.js, React, and PostgreSQL. Deep expertise in distributed architectures, identity (CIAM) platforms, and event-driven integrations processing millions of customer records. Also builds RAG-based AI product features and multi-tenant SaaS workflows.

TECHNICAL SKILLS

Backend: Node.js, TypeScript, NestJS, Go, REST APIs, asynchronous programming, background workflows

Frontend: React, TypeScript, Vite, modern web applications, API-driven interfaces

Data: PostgreSQL, SQL, Prisma, data modeling, transactional systems, data consistency

Architecture: Distributed systems, event-driven architecture, microservices, fault tolerance, idempotency

Integrations: API integrations, webhooks, OAuth2, JWT, SSO, identity flows, payment and checkout workflows

AI / Product: RAG workflows, vector retrieval, LLM integrations, prompt design, AI coding tools

Tools: Docker, Git, GitHub Actions, Linux

EXPERIENCE

Senior Backend Engineer, Parfums Christian Dior

Apr 2022 – Jun 2026 | Paris, France – Remote

- Served as technical lead for backend and CIAM workstreams, guiding cross-functional teams of 3-7 engineers.
- Led a large-scale identity (CIAM) migration of 9.2M customer records from Akamai Identity Cloud to ReachFive, designing a sliding-window pagination strategy to work around a 10K-result Elasticsearch cap.
- Implemented OAuth2-based authentication and social login (Google, Apple, Facebook, LINE) via ReachFive's authorization endpoint, including access-token binding and pre/post-event webhook handling.
- Built event-driven and webhook-based synchronization across commerce, identity, and customer data platforms spanning 40+ markets.
- Developed backend services in Node.js/TypeScript for data processing, API integrations, and customer account workflows, and designed REST APIs consumed by external integrations and internal product teams.
- Implemented retry, fallback, duplicate-prevention, and eventual-consistency patterns, significantly reducing data-sync failures and duplicate customer records across distributed workflows.
- Diagnosed and resolved recurring production issues across login, checkout, profile, and password flows, materially cutting on-call escalations.
- Led technical design discussions and produced architecture documentation adopted across engineering and product teams.

Tech Lead, Backend Focus, Cartier

Oct 2021 – Apr 2022 | Paris, France – Remote

- Led a team of 5-6 backend engineers across checkout, order processing, and payment orchestration systems.
- Improved checkout reliability by optimizing backend transaction flows and eliminating recurring failure points in payment orchestration.
- Designed backend services and integration flows for payment, order, and commerce operations.
- Conducted code reviews, mentored engineers, and promoted clean architecture and reliable delivery practices.

Senior Software Engineer, feature/mind

Apr 2021 – Oct 2021 | Izmir, Turkey – Remote

- Developed backend integrations and improved payment-related workflows for eCommerce platforms.
- Reduced checkout drop-off rate by 15% through API, performance, and workflow improvements.

Software Engineer, OSF Digital

Jul 2018 – Apr 2021 | Izmir, Turkey

- Built backend components, integration layers, and commerce platform features for enterprise clients.
- Improved system reliability through testing, performance optimization, and production issue resolution.

Software Engineer, Evrensel Software

May 2017 – Jul 2018 | Izmir, Turkey

- Developed backend-focused SaaS applications and scalable, data-driven business systems.

Junior Software Engineer, Fuga Software

Jul 2016 – May 2017 | Izmir, Turkey

- Developed backend logic and integrations for payment, shipping, and commerce workflows.

PROJECTS

SupportMind AI, Personal portfolio project

2025 | React, TypeScript, NestJS, PostgreSQL, Prisma

- Built an AI-assisted customer support SaaS with workspace-based multi-tenancy, JWT auth and role-aware permissions, document workflows, and RAG-based answers with cited sources over a chunking and vector-retrieval pipeline.
- Built solo end-to-end: schema, API, auth, React front end, and Dockerized PostgreSQL/Redis. Not yet in production; built to demonstrate end-to-end system design under realistic multi-tenant constraints.

EDUCATION

Yasar University, Izmir, Turkey – B.Sc. Software Engineering

Sep 2012 – Jul 2016