Ömer Gülçiçek

Senior Frontend Engineer

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Istanbul, Türkiye | Military Service: Completed

Summary

Senior Frontend Engineer with team leadership experience, working in the React ecosystem since 2017. I enjoy building frontend architectures from scratch and helping teams move fast and consistently with shared standards. I care about architecture, performance and developer experience, and I use AI deliberately and in a controlled way within that discipline. Founder of ViraStack, an open-source frontend ecosystem.

Technical Skills

Languages & Frameworks: TypeScript, JavaScript (ES6+), React, Next.js, TanStack Start, TanStack Router

Data & State: TanStack Query, Zustand, nuqs, REST API, GraphQL

Forms & Validation: React Hook Form, Zod

Styling & UI: Tailwind CSS, shadcn/ui, Motion, Storybook, SASS

Testing & Quality: Vitest, Playwright, ESLint, Prettier, Lighthouse, Core Web Vitals, accessibility (ARIA)

Backend: Node.js, Supabase, PostgreSQL

CI/CD & Deploy: GitHub Actions, Vercel

Tools: Claude Code, Cursor, Git, Figma

Leadership & Process: Technical leadership, code review, mentoring, coding standards, Scrum, Kanban

Experience

Founder 2025 – Present
ViraStack *Remote*

- Founded ViraStack, an open-source ecosystem that brings long-term quality and architectural order to frontend projects.
- The ecosystem includes a free learning platform, a one-command starter for production-ready projects, an architecture kit for AI agents and accessible React form packages.
- Own the full lifecycle end to end: product decisions, development, documentation and npm releases.

Frontend Team Lead Aug 2025 – Nov 2025
Machinarium *Remote*

- Led a 10-person frontend team, owning the technical direction of 5+ projects, including 2 e-commerce sites and PIM, CMS and OMS panels.
- Identified shared structures being rebuilt separately across projects; paid down technical debt with a shared component and module architecture, cutting feature and bug-fix turnaround by 2–3x.
- Established AI rules and coding standards, bringing code consistency across the team.
- Set up an AI-assisted Figma-to-code workflow that sped up turning designs into code.
- With no dedicated design team, reported UI/UX issues to management, proposed improvements and led their implementation.
- Strengthened team communication and reduced pressure through regular one-on-ones and team activities.

Frontend Team Lead Mar 2024 – Jun 2025
Alışgidiş *Remote*

- Built the frontend team and architecture of alisgidis.com, Fibabanka's e-commerce venture, from scratch; led the 5-person frontend team and owned the tech stack, architecture decisions and work planning.
- Coordinated frontend work with design and backend teams within a 20-person engineering organization.
- Raised Lighthouse scores to 90+ through Core Web Vitals improvements and code optimization, improving site speed and SEO.

- Built a modular UI library with dark/light theme support using Atomic Design, increasing frontend development speed by 25%.
- Introduced unit testing with Vitest and end-to-end testing with Playwright into the development process.
- Mentored several developers and raised the team's engineering standards through regular technical sessions.

Senior Frontend Engineer Jan 2022 – Feb 2024
Gordion *Remote*

- Built scalable frontend architectures for hotel, flight and cultural tour booking platforms; simplified data flow through GraphQL integration.
- Developed a corporate UI kit and design system, bringing consistency across teams and speeding up development.
- Took on technical leadership of a 6-person frontend team without a formal title; mentored several developers.
- Embedded code quality standards and Vitest and Playwright testing into the team culture, reducing technical debt.

Frontend Developer Sep 2020 – Jan 2022
HangiKredi *Istanbul (Hybrid)*

- Developed every page of hangikredi.com and raised Lighthouse scores to top levels through performance improvements on each page.
- Wrote reusable JavaScript libraries to reduce code duplication; translated Figma designs into pixel-perfect code.

Frontend Instructor Dec 2020 – Feb 2021
Kodluyoruz *Remote*

- Taught HTML, CSS, SASS, JavaScript, Git and React to 30 students through hands-on projects and mentoring.

Frontend Developer Jun 2019 – Nov 2019
Akinon *Istanbul (On-site)*

- Built storefronts for brands such as Vakko, A101, Kemal Tanca and Faraway on Akinon's e-commerce platform.
- Turned Zeplin designs into modular components on top of an existing backend; kept the process sustainable with component documentation.

Frontend Developer Jul 2018 – Nov 2018
Turkcell *Istanbul (On-site)*

- Prioritized and fixed UI bugs coming from multiple projects in a Kanban team.
- Responded quickly to critical production issues, keeping the team's development flow uninterrupted.

Frontend Developer Jul 2017 – Jun 2018
Ziraat Teknoloji *Istanbul (On-site)*

- Developed an admin panel for tracking budgets and timelines of construction projects with Kendo UI, jQuery and Bootstrap; made the interface responsive.
- Improved the UI and usability of internal company websites.

Projects

ViraStack | virastack.com | github.com/virastack
An open-source ecosystem that brings long-term quality and architectural order to frontend projects.

ViraStack Academy | virastack.com/academy 2026
- An up-to-date roadmap for becoming a frontend developer with React. Free guides from the fundamentals to advanced topics such as AI, architecture and testing.
  125+ lessons in Turkish and English, 1,500+ curated sources.

ViraStack Start | virastack.com/start 2026
- Production-ready Next.js and TanStack Start projects in a single command. Ships with Feature-Sliced architecture, type safety and AI rules.

ViraStack AI | virastack.com/ai 2026
- An AI-native architecture kit that helps Claude Code, Cursor and other agents write consistent code in a project. Works with AGENTS.md and framework-specific Cursor rules.

ViraStack Mask | virastack.com/mask 2025
- Accessible input masks for forms. Ready-made presets for common formats such as phone numbers, credit cards, dates and currencies.

ViraStack Password | virastack.com/password 2025
- An accessible password visibility toggle for React. Lets users show and hide their password safely and includes a password strength meter.

Personal Projects

Takvim | takvim.omergulcicek.com 2025
- Free calendar subscriptions: add to your calendar in one click, content stays in sync.
  Categories: Religious Days, Islamic History, Notable Figures, Football, National and Cultural Days, Turkish Literature, Historical Events.

Fetih | fetih.vercel.app 2025
- A browser-based strategy game about the conquest of Istanbul: train soldiers, upgrade buildings, fight and conquer.
  Full stack: Node.js, Supabase, PostgreSQL.

Footy | footy.omergulcicek.com 2025
- A football games platform: score predictions, virtual-currency betting slips, a squad puzzle and “Guess the Player”. Weekly leaderboards and a reward system.
  Full stack: Node.js, Supabase, PostgreSQL.

Education

B.Sc. in Software Engineering (English-taught) 2012 – 2017
Istanbul Aydın University *Istanbul*
- Graduation project: a web-based strategy (war) game.

Languages and Interests

Languages: Turkish (Native), English (Technical reading)
Interests: Blog (100+ posts), chess, history books, photography, ney (reed flute), painting, football, table tennis