Omer Ozkilic

Senior Software Developer

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SUMMARY

Full-stack developer with 7+ years building web and mobile products with React, React Native, and TypeScript, and multi-tenant backends with NestJS, Prisma, PostgreSQL, and Auth0. In fintech, owned delivery from UI to app store, including mobile CI/CD and E2E test automation. Builds open-source developer tools with Claude Code.

SKILLS

Programming: TypeScript, JavaScript, HTML, CSS
Frontend: React, Next.js, Vite, Redux, RTK Query, TanStack Query, SWR, Tailwind CSS, shadcn/ui, Material UI
Mobile: React Native (CLI, Expo), iOS and Android Release Management, Code Signing, Firebase App Distribution
Backend: Node.js, NestJS, REST APIs, Prisma, Zod, Auth0 (Organizations, JWT, RBAC), PostgreSQL
Testing: Jest, Vitest, React Testing Library, Supertest, Testcontainers, E2E Testing, Storybook
DevOps & Cloud: GitHub Actions (YAML), Docker, Render, Supabase, Cloudflare Pages, Git
Performance & Monitoring: Lighthouse, Core Web Vitals, React Profiler, Firebase Crashlytics
AI & Process: Claude Code, Cursor, GitHub Copilot, MCP, RAG, Agile/Scrum
Languages: English (B2), Turkish (Native)

EXPERIENCE

Figopara | *Senior Frontend Developer* *Mar 2023 – Nov 2026*
Supply chain finance platform serving 50,000+ businesses and 20+ financial institutions, with $2.7B+ in transaction volume.

- Set up an agentic GitHub Copilot workflow that reviews pull requests and writes E2E tests, reaching 90%+ coverage.
- Built a 100+ component shared library for web and React Native, adopted by the frontend team as the UI standard.
- Authored GitHub Actions YAML pipelines automating iOS and Android builds, versioning, and code signing, with test builds on Firebase App Distribution and phased App Store and Google Play rollouts.
- Maintained mobile apps (10K+ Google Play downloads): OS and dependency upgrades, permissions, Crashlytics.
- Shipped features across the full product suite (invoice, supplier, and cheque financing, FigoSkor, commercial loans) on React web and React Native, and developed the Next.js landing pages.
- Mentored 3 developers and led code reviews for the frontend team.

Bites Defence & Aerospace | *Frontend Developer* *Jun 2022 – Mar 2023*

- Delivered metaverse SaaS frontend modules (accounts, permissions, dashboards) with React, Redux, and TypeScript.
- Implemented WebSocket notifications and SWR caching, keeping dashboards in sync with live data.

BK Mobil | *Frontend Developer* *Nov 2020 – Jun 2022*

- Migrated 2 legacy jQuery codebases to a component-based React architecture for faster feature development.
- Created the REST integration layer with centralized error handling, data validation, and response caching.

Verisis | *Frontend Developer* *Mar 2019 – Nov 2020*

- Developed data-driven React and Redux applications on an in-house Material UI-based component library.
- Wrote unit and component tests with Jest and React Testing Library; documented UI components in Storybook.

PROJECTS

usertax – PR Performance Cost for Web and Mobile | github.com/omerozkilic/usertax *Open Source (MIT)*

- Published, built with Claude Code, a GitHub Action, CLI, and MCP server that reports what a PR costs users (JS per route, Lighthouse, React Native bundles, APK/AAB/IPA size); live on GitHub Marketplace and npm.
- Joined lockfile diffs (pnpm, npm, Yarn) with byte-exact source-map attribution to explain each change; calibrated Lighthouse noise thresholds on 3 runners × 30 runs; 278 tests and a fork-safe two-workflow setup.

Citewell – RAG Server for MCP Clients | github.com/omerozkilic/citewell *Open Source (MIT)*

- Open-sourced, with Claude Code, an MCP RAG server that returns cited passages via pgvector and Turkish full-text search (RRF); on a 20-question Turkish Labour Law set, every query hit the right page in the top 5 (MRR 0.89).

SahaMontaj – Field Service Management Platform | sahamontaj.com *In Development*

- Building a multi-tenant SaaS for installation companies with Next.js, NestJS, Prisma, PostgreSQL, and Auth0 Organizations: RBAC, tenant isolation covered by Testcontainers tests, and Docker deploys to Render.

EDUCATION

Associate Degree, Web Design and Programming | Anadolu University 2017 – 2019
B.A., Public Relations and Publicity | Ankara University 2012 – 2016