Ilker Sahin

Senior Software Engineer, Frontend

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Profile

Senior Software Engineer (frontend focus) with 10+ years' experience shipping production web applications in React, Next.js and TypeScript. Technical lead across 12 client projects, owning architecture, CI/CD and Next.js deployments on Google Cloud Run. Built internal tooling, including a custom CLI, a secure file transfer platform and an AI-powered code review tool, that cut project setup from days to under 2 hours and standardised delivery across teams.

Skills

- **Languages**: TypeScript, JavaScript (ES6+), HTML5, CSS3
- **Frontend:** React, Next.js (App Router & Pages Router), Tailwind, SCSS, CSS Modules, Apollo Client, SWR, GSAP, Framer
- **APIs & Data**: REST, GraphQL, Next.js route handlers
- **Cloud & DevOps**: Google Cloud Platform, Docker (BuildKit), Bitbucket Pipelines, CI/CD, Turborepo, Yarn Workspaces
- **Testing & Observability**: Vitest, React Testing Library, Playwright, Sentry, Google Uptime
- **Quality**: WCAG accessibility, performance optimisation, SEO
- **AI-Assisted Development**: Agentic workflows, LLM-powered tooling - Claude, Codex, Opencode, Cursor, Copilot

Experience

VCCP Roar (formerly Teamspirit) — Dec 2018 – Present

Senior Frontend Developer — *Jan 2023 – Present*

Mid-Level Frontend Developer — *c. 2020 – Dec 2022*

Junior Frontend Developer — *Dec 2018 – c. 2020*

Architecture & Platform

- Led migration of legacy client applications to Next.js, improving performance, SEO and maintainability across multiple projects.
- Consolidated two client Next.js applications into a Turborepo/Yarn Workspaces monorepo with a single changeset-based Bitbucket Pipeline, removing duplicated pipeline configuration.
- Own architecture and deployment of Next.js applications on Google Cloud Run, using multi-stage Docker builds and Cloud Build.

Internal Tooling & AI

- Built an AI pull-request reviewer for Bitbucket in TypeScript on Node.js 22. Webhook and worker services run on Cloud Run, with Cloud Tasks for queuing, Cloud SQL (Postgres) for storage and Secret Manager for credentials. It pulls in Jira ticket context, posts to Google Chat and uses OpenRouter as the LLM backend.
- Designed the reviewer with pluggable queue and storage layers, minimal dependencies (no web framework or ORM) and tests on Node's built-in runner.
- Built TeamTransfer, a secure company-wide file-sharing platform on Next.js 15, React 19 and TypeScript, with Google Cloud Storage, Firestore, NextAuth and reCAPTCHA. Large downloads are zipped asynchronously by a Pub/Sub-driven Cloud Run worker so they don't block the web app.
- Built a custom CLI and boilerplates that cut new project setup from days to under 2 hours and standardised delivery across teams.
- Designed and built a company-wide timesheet system on Supabase (since retired).

Reliability & Delivery

- ❖ Diagnosed and resolved critical production issues, including blocking retry logic, server-side singleton state bugs, memory-intensive file proxying and bot traffic bypassing the CDN, stabilising latency and uptime.
- ❖ Cut CI build times by up to 40% with Docker BuildKit and layer caching. Pipelines stop broken builds before they reach production.
- ❖ Introduced Sentry and Google Uptime monitoring on client projects to catch production errors, performance regressions and downtime.

Leadership

- ❖ Technical lead across 12 client projects, making architecture decisions and explaining trade-offs to PMs and stakeholders.

Creative Developer, Flashtalking Mar 2016 – Dec 2018

- ❖ Built high-volume dynamic HTML5 ad units with advanced CSS and GSAP, meeting strict client and platform specs.
- ❖ Developed a modular, responsive build methodology so a single design adapted efficiently across many ad sizes.
- ❖ Worked with designers to turn creative concepts into pixel-accurate, production-ready animations.

Frontend Developer, WCRS Jul 2015 – Nov 2015

- ❖ Shipped frontend updates for the Apple website to strict brand and performance standards, including on-site support in San Francisco during a critical pre-launch phase.

Web Developer, University of Greenwich, Contract/Freelance Jan 2015 – Sept 2015

- ❖ Designed and delivered a departmental website end-to-end (Bootstrap, jQuery), which led to referrals from other departments.

Leadership & Mentorship

- ❖ Formally mentor a junior and a mid-level developer on code quality, architecture and career growth.
- ❖ Founded and run biweekly engineering sessions for the internal dev team: coding challenges, code walkthroughs, Q&A and demos of work in progress.

Education

University of Greenwich – BSc (Hons) Computing with Games Development 2011 – 2014