

OMER KESKINKILIC

Front-End / Full-Stack Engineer | TypeScript · React · Vue · Cloudflare · AI-Assisted Engineering

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SUMMARY

Full-stack engineer with 5+ years of experience building high-quality web applications with React, Vue, and TypeScript, and a systems-engineering background that shapes how I design for scale and maintainability. At Pon Datalab I lead front-end and full-stack development of AI-driven products — integrating LLMs, CMS platforms, and edge APIs on Cloudflare Workers — and drive the adoption of agentic engineering practices across teams through trainings and hands-on workshops. Alongside my role, I co-founded a workshop studio in Amsterdam, where I built and operate the entire web platform and infrastructure myself. I care about accessibility, performance, and mentoring others.

AI & AGENTIC ENGINEERING

- Daily practitioner of AI-assisted development with **Claude Code** and **GitHub Copilot**, applying agentic workflows to feature development, refactoring, and testing
- Build and integrate **MCP (Model Context Protocol) servers** to connect LLMs with internal tools and external services
- Design and ship **LLM-powered product features** in production, including edge-based AI APIs on Cloudflare Workers
- Lead **agentic engineering experience sessions** at Pon, and deliver **AI trainings and workshops** to both engineers and business stakeholders, raising AI literacy across the organization

EXPERIENCE

Frontend / Full-Stack Developer — Pon Datalab, Leusden · May 2023 – present

- Lead development of Vue, Nuxt, and React applications for Pon operating companies, owning the full lifecycle from inception to deployment
- **Core front-end developer** on Pon's **internal AI platform** — a secure, sandboxed LLM chat environment used by **10,000+ employees** — built with an Agile team, integrating LLM and CMS components via Cloudflare Workers
- Expanded into full-stack work: contributing to **REST API design** and the team's **Cloudflare-based backend** (Workers, databases, queues) with **Okta authentication**
- Lead the team's **agentic engineering experience meetings**, introducing AI-assisted workflows and tooling standards
- Contribute to public websites (pon.bike, ponbike.it), including CMS integration (Storyblok), SEO, and accessibility improvements
- Improve code quality through unit, integration, and end-to-end testing (Jest, Vitest, Cypress, Playwright) and CI/CD pipelines

Co-Founder & Engineer — Liore Atelier, Amsterdam · Jun 2026 – present

- Co-founded a stained-glass workshop studio; own all technology, marketing, and business development
- Designed the entire customer experience in **Figma** and implemented it as a **fully customized Shopify storefront (Liquid)** with booking and e-commerce functionality — designed, built, and launched **in weeks by leveraging AI-assisted development (Claude Code) end-to-end**
- Maintain and operate the full infrastructure: theme development, deployments, integrations, and updates
- Run data-driven digital marketing (Meta Ads) with conversion tracking and automated workflows powered by AI tooling and MCP integrations

Frontend Developer — ARUP, Amsterdam · Feb 2021 – May 2023

- Developed greenfield in-house SaaS applications with React and Node.js in cross-functional teams of engineers, analysts, and project managers
- Contributed to a **geospatial asset-management application** enabling mechanical and structural engineers to manage asset data

- Personally built the interactive **Mapbox-based risk mapping tool** for a property-portfolio risk platform, letting users draw buildings and calculate natural-hazard and climate risk scores
- Contributed to AIR (Arup Automated Reports), a platform for generating automated engineering reports

Frontend Instructor (volunteer) — *Clarusway IT Courses, Online* · Apr 2022 – Mar 2023

- Taught front-end development in an online bootcamp: lectures, one-on-one coaching, and mentoring via Zoom

Operational Analyst — *Public Sector, Istanbul* · Aug 2014 – Jan 2017

- Managed projects in education planning, quality assurance, and risk management; designed educational schemas and delivered reporting to support organizational goals

EDUCATION

BSc System Engineering — *National Defense University* · 2010 – 2014

- Graduated 3rd of 786 (GPA 3.77/4.00). Focus on industrial engineering: process optimization, systems analysis, project management

Full-Stack Web Development Program — *HackYourFuture* · 2019 – 2020

- Intensive 8-month program covering React.js, Node.js, and Express.js

SKILLS

Languages & frameworks: TypeScript, JavaScript, React, Next.js, Vue, Nuxt, Node.js, Rust, HTML5, CSS3

AI & agentic tooling: Claude Code, GitHub Copilot, MCP servers, LLM API integration, prompt engineering, agentic workflows

Backend & infra: Cloudflare Workers, REST APIs, databases, queues, Okta (auth), CI/CD (GitHub, GitLab)

UI & design: Figma, Tailwind, Material UI, Storyblok CMS, Shopify (Liquid), accessibility (a11y), SEO

Testing: Jest, Vitest, Cypress, Playwright

Collaboration: Agile/Scrum, Jira, Asana, mentoring & technical training