

Application as Lead Web Engineer

Hi Genki Team,

your Lead Web Engineer role caught my attention because it brings together many of the areas that have shaped my work so far: building web applications end-to-end, making technical and architectural decisions, and creating thoughtful user experiences.

I hold an M.Sc. in Computer Science & Media and most recently worked as Head of Design at the tech startup fara technologies, where my role extended well beyond design. I was responsible for web projects from concept and tech-stack decisions through architecture, implementation, and QA, working primarily with TypeScript, React, Next.js, Astro, and SCSS.

Beyond the frontend, I have hands-on experience designing and implementing REST APIs with Node.js and Python/FastAPI, as well as working with WebSockets and Docker. I've also gained initial practical knowledge with GraphQL and GitHub Actions, which I'm keen to deepen further.

Your focus on AI-agentic development particularly resonates with me. In my master's thesis, I designed and prototyped a multi-agent, multi-model approach to web development, and AI-assisted development with Claude and other tools has since become part of my day-to-day work. What interests me most is not using AI for its own sake, but designing workflows where it increases speed without compromising architecture, maintainability, or quality.

Working in a small, fully remote startup team has also taught me to take ownership, communicate clearly in an async environment, and make pragmatic decisions when there isn't a predefined process for everything.

I also want to be transparent about where I am in my career: while I've owned production web applications end-to-end, I haven't yet worked with team-wide CI/CD, testing strategies, and cross-project developer infrastructure at the scale described here. I bring a strong frontend and UX background, experience across the stack, and the ability to get up to speed quickly in unfamiliar technical areas. I see this role as a natural next step toward broader technical responsibility.

Genki's combination of engineering, design, AI-assisted development, and startup culture strongly aligns with how I like to work. I'd be excited to bring my perspective to the team and help shape the technical foundation for Genki's future web projects.

Best,

Tim Peters



Offenburg, 24.08.26