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Brief

- I'm constantly looking for ways to make the world around me better. I got into software because it felt like a generic tool that can enable me to create impact at scale.
- I bring with me a decade of experience as a software developer, software architect and tech lead.
- I direct the development of tech products that reach around 150,000 users at high throughputs and go through peaks in usage, serving users at sub 3-second speeds.
- I lead the development of a SaaS product that allows organizations to have their own AI agent for servicing their users, selling their products, or fetching and summarizing data.
- I leverage AI as a tool that enhances my agency, not as a tool that replaces it. I use it to generate code quickly, but then spend the time it takes to refine, refactor and debug its outcomes.

Experience

- Jul. 2015 - Mar. 2016: QA engineer at Orbotech Ltd. I wrote tools in Python and bash, did manual quality assurance tests and analyzed system performance.
- Apr. 2016 - Dec. 2017: Software developer at ESS, deployed at Cyberbit. In that position I developed server-side as well as client-side in several projects using different stacks. In some of them I was a sole developer, whereas in others I was a part of a team.
- Oct. 2016 - Jan. 2019: Volunteer software developer at Beshutaf Cooperative. I've written and am maintaining a web-app (MEAN stack) for assigning shifts.
- Oct. 2017 - Present: Tech Lead at Sofi Cooperative. I lead varied software projects; my current role includes architecture, team-leading, code review, and development when needed. I build and maintain systems that scale to serve over 150,000 users and scale back down when possible

Technical Knowledge

- Web - React, Next.js, TailwindCSS, shadcn/ui Vue, Angular
- Backend - Node.js, Express, GraphQL
- Databases - PostgreSQL (+pgvector), MongoDB, Firestore, Neo4J
- Infra - containerized and microservices-based architectures, AWS, GCP, Azure, DigitalOcean
- AI workflows - RAG pipelines, tool calling, Langchain, OpenAI API and AI SDK
- Mobile - React Native, Kotlin
- Testing frameworks - Vitest, Jest; agent-browser for agentic browser automation

Languages

Hebrew - native tongue; **English** - fluent