

David Gahnassia

Lead Software Engineer · Infrastructure & Platform

davidgahnassia@gmail.com · Tel Aviv, Israel · Open to senior / lead infra roles



PROFILE

Lead Software Engineer with 7+ years of experience architecting and scaling cloud infrastructure for high-traffic platforms. Currently driving Wix's transformation into an AI-native engineering organization through internal platforms and developer-productivity tooling. Confident public speaker, hiring interviewer, and mentor — with a proven track record across large-scale migrations on AWS, Kubernetes, and serverless architectures.

CORE SKILLS

Leadership & Public Speaking · Team leadership (2+ engineers) · Internal tech conference speaker · Technical interviewer · Onboarding & training instructor · Student mentorship

Platform & Developer Productivity · AI-native developer tooling · Internal platforms · Cross-functional collaboration · Roadmap ownership

Infrastructure & Cloud · AWS (Lambda, SQS, S3, Aurora) · Kubernetes · Serverless architectures · Event-driven design · System reliability · Cost optimization

EXPERIENCE

Lead Software Engineer · Wix.com

Feb 2024 – Present

Leading Wix's transformation into an **AI-native engineering organization**. Build and own internal platforms and developer-productivity tools that make Wix employees more efficient and effective in their day-to-day work.

- Delivered a flagship internal platform redesign that **reduced infrastructure costs by 60%** while improving the developer experience across the company.
- Lead a team of 2 engineers, owning a portfolio of developer-productivity platforms end-to-end — from strategy and roadmap through delivery, adoption, and measured impact.
- Partner with engineering, product, and design teams across Wix to identify productivity bottlenecks and ship the platforms that unblock them.
- Regular **speaker at internal Wix tech conferences**, presenting strategy and direction to engineering audiences across the company.
- Interview frontend developer candidates, mentor students, and onboard new hires — leading recurring sessions during the company onboarding program.

Senior Software Engineer · ReasonLabs

Apr 2020 – Jan 2024

Architect of the backend system for malware scanning, with strict reliability requirements at high scale.

- Architected a **highly reliable, horizontally scalable system** for scanning potentially malicious files, using an event-driven design on AWS Lambda, SQS, and S3 to absorb traffic spikes while preserving end-to-end guarantees.
- Contributed to a **40 TB database migration from MSSQL to AWS Aurora** — published as an [AWS case study](#).
- Worked closely with PM and Design teams to translate product requirements into resilient backend systems.

Software Engineer · Kaholo

Oct 2018 – Mar 2020

- Built an automation platform comparable to n8n.io and migrated it to a **scalable cloud-based architecture using Kubernetes best practices**, including an **RBAC mechanism** for multi-tenant user access control.

EDUCATION

B.Sc. Computer Science · Jerusalem College of Technology

Aug 2015 – Aug 2018