

Gilad Rom

Technical Startup founder with years of experience going from 0 to 1 | 310-717-0845 | gilad.rom@gmail.com | Los Angeles, CA | giladrom.com

Summary

A Senior Software Engineer and Startup Founder with over 15 years of experience in creating, deploying and maintaining enterprise SaaS and consumer products. Proficient in C/HTML/JavaScript/TypeScript, networking, System Architecture, AWS/GCP, SQL, and Unix/Linux. Extremely passionate about reliability, optimization, cool hardware, and bringing new ideas to life.

Interested in working with highly competent engineers I can learn from and share my experience with. Excited to work with the latest and greatest frameworks and technologies. Specifically interested in **IoT/Hardware**, **Backend/Fullstack**, and **SaaS**.

Experience

FOUNDING ENGINEER, BOTTLENECK LABS – DEC 2022-PRESENT

I am a Founding Fullstack Engineer (2nd engineering hire), involved in all stages of the product cycle (design, implementation, customer success):

- Fullstack Development: **Next.js/NodeJS** on **Vercel**, **React (Typescript + Tailwind CSS)**, **Postgres** (Neon/Supabase), **Prisma** ORM, **trRPC**, CI/CD using **Github Actions YAML**
- Managed implementation and launch of our MRP product in Q1 2024

HEAD OF ENGINEERING, INNERWELL - MAR 2022 - NOV 2022

Innerwell is building a Ketamine-assisted psychotherapy marketplace. I was their first engineering hire. My responsibilities included overseeing and guiding the development team as we worked to launch our product:

- 3rd party vendor evaluation and selection, Feature implementation and platform integration using **AWS**, **Node.JS**, **Lambda** and **Google Cloud**
- Implemented secure signing features to maintain **HIPAA** compliance while assisting and guiding the Development and Ops teams

FOUNDER, HUAN - MAR 2018 - DEC 2023

Built a network of over 18,000 users nationwide and generated over \$500k in revenue in 2021, including raising venture capital and an angel round.

- Used **Ionic/Cordova** to create a hybrid, cross-platform app to run on both **iOS** and **Android**
- Google Firebase** (Firestore) and Google Cloud Functions, using **Typescript** and **Node.js** for automation and various integrations (**Twilio**, **Sendgrid**, **Stripe**).
- Built a DTC/B2C frontend using **WordPress** and **Shopify**

SOLUTIONS ARCHITECT, ERICSSON – OCT 2014 - AUG 2017

Work as part of several multinational teams in order to develop, customize and deploy large scale OTT/nDVR/CDN solutions for major Tier-1 MSOs worldwide (Asia, Oceania, North/South America).

- Deploy Proof of Concept systems, customize and work with the customer through the development and testing process to ensure timely implementation and delivery.
- System sizing and architecture for complete end-to-end solutions (from content ingestion to end customer delivery)
- Integration efforts with 3rd party vendors, including DRM and CDN providers.

SOLUTIONS ARCHITECT, FABRIX SYSTEMS – JAN 2012 - OCT 2014

- Large scale design, Proof-of-concept and implementation of an OTT CDN Origin Server for a Tier-1 operator in North America.
- Software Development and customer-specific adaptations in order to accelerate Time to Market.
- Interact with the customer to define and provide technical, competence development solutions that enhances the customer's competitive position.
- Plan, design and deliver solutions that improve the customer network in terms of capacity, functionality, end-user-services, innovation, and business needs.

Skills

System Architecture, Prototyping, Vercel, Next.js, Node.js (advanced), Linux (advanced), TypeScript (advanced), React (advanced), Unix (advanced), HTML/CSS (advanced), JavaScript (advanced), Amazon Web Services (AWS) (intermediate), Google Cloud (intermediate), PostgreSQL (intermediate)