Hmayak (Hamo) Mkrtchyan

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SUMMARY:

A boundary-pushing designer and developer crafting experiences where creativity meets functionality.
Passionate about transforming complex ideas into simple, elegant solutions that leave a lasting impact.

LATEST PROJECTS:

ChiroSO - *Web Development | Sherman Oaks, CA, USA | 2024*
- Built performance-driven websites with Next.js, integrating seamless backend workflows.
- Created a tailored booking system for seamless appointment management.

LawAffix - *Full Stack Development | Los Angeles, CA, USA | 2024*
- Spearheaded the development of LawAffix, overseeing product design and full-stack implementation.
- Built features including user authentication, CRUD operations, API integrations, and file uploads (photos and PDFs).
- Developed a fully operational MVP for AI-powered legal research that delivers highly accurate case law summaries.

Lila Rugs - *Augmented Reality | London, UK | 2024*
- Created AR experiences for Lila Rugs, generating and implementing thousands of 3D models in bulk.

LANGUAGES: JavaScript, TypeScript Python, C++, Bash, Ruby

DATABASE: MySQL, Postgres, MongoDB, SQLite

APIs: REST, GraphQL

E2E TESTING: Playwright, Jest, Puppeteer, Vitest

CLOUD HOSTING: AWS, GCP, Cloudflare

BUILD TOOLS: Vite, webpack

OTHER TOOLS: Git, Github, NPM, Docker

FRAMEWORKS: React, React Native, Expo, Next, Node, Express, Hono, Ruby on Rails, Svelte, Astro

STATE: Redux, Zustand, MobX

KV: Redis, Memcached

DESIGN/UI/UX/3D: HTML, CSS, Figma, Tailwind, Adobe Suite, Blender, ThreeJS, SVG, Lottie

EDUCATION & TRAININGS:
2011 - 2014: UNIBUC (MS)
2007 - 2011: YSLU (BA)
2005 - 2007: OOP (Bootcamp)

EXPERIENCE:

CC Lab - *Software Developer | Los Angeles, CA, USA | 2024 - Present*
- Delivered end-to-end development of MVPs, websites, and apps by managing all stages of the process, including UI/UX design, front-end development, back-end implementation, and deployment, ensuring seamless and scalable solutions.

E1011 Labs - *Web Dev, 2D/3D Design, Marketing | Los Angeles, CA, USA | 2021 - 2024*
- Led projects across design, development, and marketing for both DTC and B2B channels.
- Delivered tailored solutions to drive business success and elevate digital experiences.

4SGM - *Digital Strategist | Los Angeles, CA, USA | 2016 - 2018*
- Led projects across design, development, and marketing, driving measurable success.
- Enhanced user engagement and attracted a significant increase in unique visitors.
- Optimized conversion rates and significantly reduced bounce rates through strategic improvements.

Eva Franco - *eCommerce Manager | Los Angeles, CA, USA | 2018 - 2020*
- Led projects across design, development, and marketing for both DTC and B2B channels.

Freelancing | 2003 - 2016
- Built my first website in 2013 at the age of 13, a dedicated resource for soccer fans.
- Progressed to deliver precise, adaptable solutions in fast-paced, ever-changing tech environments.