

MOHAMAD LEBDEH

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PROFILE SUMMARY

Full-Stack and AI Engineer with experience in scalable application development using React, Next.js, Node.js, Supabase, and QA automation. Skilled in REST APIs, AI tools, data processing, and building reliable production systems.

EXPERIENCE

- Service Response Partners (Contracted to BILL)** Apr 2024 – Present
QA Remote, USA
- Built internal AI agents using Glean AI and REST APIs for automated test summaries and sprint insights.
 - Developed KPI dashboards reducing manual QA documentation time by 35 percent.
 - Created metrics pipelines improving visibility into regression performance and reliability.
 - Supported sprint reviews and retrospectives across QA, Product, and DevOps.
 - Mentored junior QA engineers on automation workflows and best practices.
- Freelance Full-Stack Engineer** Jan 2024 – Present
Full-Stack Engineer and Consultant Remote, USA
- Delivered full-stack client projects including Cydar AI and Mare and Olive.
 - Rebuilt legacy apps using Next.js 15 and Tailwind, improving SEO and load speed by 40 percent.
 - Integrated Supabase, Stripe, and AI APIs for authentication, billing, and analytics.
 - Deployed scalable production systems and managed client requirements end to end.
- Honda Center, Anaheim Arena Management** Jan 2019 – Dec 2023
Technical and Operations Associate Anaheim, CA
- Managed event receivables, POS operations, and logistics for high traffic live events.
 - Produced daily financial reports improving reconciliation accuracy by 25 percent.
 - Supported IT operations and maintained network reliability during events.

PROJECTS

- Cydar AI, AI Resume Builder** | *Next.js 15, TypeScript, Supabase, Stripe, AI APIs* 2024
- Built production AI resume builder integrating OpenAI, Gemini, and Anthropic models.
 - Implemented ATS scoring, optimization tools, and automated feedback.
 - Designed responsive UI and secure Supabase backend with Stripe billing.
- AI Exercise Tracking System** | *Python, Scikit-learn, Signal Processing* Cal Poly Pomona
- Developed ML models for wearable motion data achieving 99 percent accuracy.
 - Implemented PCA and Fourier transforms for feature extraction.
 - Designed real time pipeline for exercise form evaluation.
- Mare and Olive Website** | *Next.js, Supabase, Tailwind* Freelance
- Built restaurant site with reservations, menu dashboard, and admin tools.
 - Improved mobile responsiveness and reduced layout shift.
- Real-Time Multiplayer Sudoku** | *Next.js, TypeScript, Liveblocks* 2024
- Built multiplayer Sudoku with Liveblocks for real time collaboration.
 - Designed game logic and syncing mechanics for multi user play.

EDUCATION

- California State Polytechnic University, Pomona** Aug 2021 – Dec 2023
B.S. Computer Engineering, Magna Cum Laude Pomona, CA
- Fullerton College** High Honors
A.S. and A.A. in Mathematics and Science Fullerton, CA

TECHNICAL SKILLS

Languages: TypeScript, JavaScript, Python, C Sharp, SQL, HTML, CSS

Frontend: React, Next.js, Tailwind, Redux, Framer Motion

Backend: Node.js, Express, ASP.NET Core, Supabase, PostgreSQL, MongoDB

Cloud: Azure, Docker, GitHub Actions, Vercel, Stripe API, CI/CD

AI: Prompt Engineering, QA Automation, AI Agents

ADDITIONAL INFORMATION

Languages: English, Arabic, French

References: Available upon request