

Taha Mohamad

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SUMMARY

Seasoned product lead and engineer with first exit at 18 (early coder at Republic RE); leveraging background in artificial intelligence, fintech, and venture capital to build transformative products.

EXPERIENCE

Founding Applied AI Engineer, ProSights (YC'24), New York, NY June 2024 - Present

- ❖ Architected + implemented enterprise-grade generative AI including PE-specific interfaces, automated research systems, and document generation – contributing to 50% conversion rate from trial to paid enterprise customers
- ❖ Engineered high-performance OS-native LLM tools in Rust and built sophisticated MS Office copilot extensions
- ❖ Designed + built complex prompt engineering & model orchestration systems in Python, TypeScript, and Rust
- ❖ Developed + optimized enterprise-scale retrieval-augmented generation infrastructure delivering sub-second query performance and metrics comparable to 10x valued competitors
- ❖ Deployed NextJS cross-platform web-app with complex VPC-compatible + SOC2-compliant Python infrastructure (Celery workers, FastAPI, Apache Tika)
- ❖ Developed unique solutions for enterprise-scale document parsing for LLM context windows

Founder, RapidCandid, New York, NY Sept 2023 - May 2024

- ❖ Built low-latency, real-time infrastructure for custom voice-enabled AI interviewer agents
- ❖ Interviewed 50+ recruiters & talent acquisition specialists to identify pain points and inefficiencies in HR software
- ❖ Designed UI/UX mockups in Figma for customer-facing dashboards and no-code LLM customization
- ❖ Acquired 20 beta customers for AI interviewer platform in ~1 month

Product Engineer, Republic Capital, New York, NY Jan 2023 - May 2023

- ❖ Developed SEC-compliant fundraising materials in collaboration w/ stakeholders (legal, investor relations)
- ❖ Designed (Figma) & developed web-app (React, AWS, Django) for investor lead generation

Software Engineer & Technical Product Manager, Everyrealm, New York, NY Jan 2022 - Dec 2022

- ❖ Pioneered blockchain API product; developed product specs, tech docs, and GTM strategy targeting \$5B market
- ❖ Managed principal engineers w/ Agile cycle: leading daily scrum meetings, managing product backlog
- ❖ Built decentralized applications (ethers.js, web3.js) facilitating >\$50k smart contract transaction volume (Eth)

Lead Tech Consultant, First Generation Investors, Philadelphia, PA Jul 2021 - Jan 2022

- ❖ Coordinated with 20-person team, corporate sponsors, and external stakeholders for press releases
- ❖ Designed and developed nonprofit's website, blog, and SEO (Canva, Figma) for 1000% traffic increase

Summer Venture Intern, T-Bird Capital, San Francisco, CA Jul 2020 - Sep 2020

- ❖ Sourced, engaged, and managed relationships with an avg. 6 early-stage startups per week
- ❖ Wrote industry-agnostic startup investment memos for LPs with due-diligence and market research

Montgomery Manager, Center For Innovation & Entrepreneurship Mar 2020 - Mar 2021

- ❖ Managed student leadership team in coordination with institute faculty and advisory board
- ❖ Hosted startup events and competitions to foster Claremont's startup ecosystem

Engineer Intern, Republic RE (formerly Compound), New York, NY Oct 2019 - Aug 2020

- ❖ Programmed Compound's web and mobile investment platforms (React, Gatsby, GCP)
 - ❖ Developed customized landing pages and astroturf campaign generating \$1M in accredited investment
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EDUCATION

Claremont McKenna College, Claremont, CA

Bachelor of Arts, Philosophy & Public Affairs Major

2023