

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; constantly expanding engineering capacity and cross-functional management skills at Astoria Park Labs

EXPERIENCE

Co-founder, Product Lead, Astoria Park Labs, New York, NY Sept 2023 - Present

- ❖ Launching *FirstChat* SaaS; leading market analysis, forecasting, and tech architecture + roadmap development
- ❖ Directing cross-functional team to build *FirstChat* MVP w/ NextJS, Langchain, Supabase, and vector DB
- ❖ Publishing *Mischief.py* open-source LLM project to research automated metadata generation for e-commerce
- ❖ Building no-code apps for quantized, on-device LLMs (Llama2, Mistral) w/ Langchain, Llama.cpp, TensorFlow
- ❖ Architected *FirstChat*'s Postgres DB schemas w/ row-level-security policies & real-time updates

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
- ❖ Researched competitors within \$5B blockchain dev industry, crafting GTM pricing models and cost projections
- ❖ Hosted technical workshops and bridged knowledge gaps between engineering and product teams
- ❖ Managed principal engineers w/ Agile cycle: leading daily scrum meetings, managing product backlog
- ❖ Coded and deployed high-traffic websites (NextJS, React, Tailwind) for partners (Netflix, Atari)
- ❖ 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
- ❖ Doubled Fellows program membership from 50 to 100+ students from all 5 Claremont Colleges

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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SKILLS

JavaScript, TypeScript, Python, Lua, SQL, HTML, CSS
Node.js, React, Angular, NextJS, React Native
Cloud (AWS, Firebase, Heroku, Azure, Supabase, GCP, Vercel)
ML & NLP (TensorFlow, PyTorch), Data Scraping (Selenium)
Agile Development, A/B Testing, Product Specs

Atlassian (Jira, Confluence, Trello)
Notion, Customer.io, Zendesk, HubSpot, Mailchimp
Google Drive (Docs, Sheets, Slides)
Figma, Adobe (Photoshop, Premiere, Illustrator, XDesign)
AirTable, Microsoft (Word, Excel, PowerPoint)

EDUCATION

Claremont McKenna College, Claremont, CA
Bachelor of Arts, Philosophy & Public Affairs Major

2022