Michael Cohen

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Work Experience

Anthropic

Member of Technical Staff | API Team

• Developing new product features and improvements for Anthropic's API.

OpenSea

Engineering Manager | Creator Team

- Hired and managed 6 engineers (FE + BE) focused on creator products/tools.
- Led team in developing Primary Drops, a 30M + GMV NFT creation platform, grew from 0% to $\sim 30\%$ market share.
- Shipped Creator Studio, a one-stop shop, no-code solution for creators to build & manage 16+ million NFTs created across 11K collections to date.
- Shipped new highly customizable collection landing pages, with rich storytelling for creators.
- Collaborated with BD, marketing, ops, legal, and finance to secure 50+ high-value partnerships, ensuring seamless product launches resulting in \$30M+ in GMV growth.

OpenSea

Senior Software Engineer | Platform Team

- Enhanced OpenSea's platform by introducing scalable architecture improvements; directly contributed to a 50% increase in uptime during a period of rapid growth and high user demand.
- Led the scaling, migration, and documentation rewrite of the public REST API, introduced a new Websocket API, and integrated advanced queuing systems for robust scalability.
- Developed a robust spam detection algorithm for NFT mints, cutting down fake NFT listings by 75%, and successfully integrated Solana blockchain, boosting transaction efficiency and reliability within the marketplace.

Amazon

Software Engineer

- Led development of Data Lifecycle Manager for AWS Backup Service (\$2.9B revenue in 2017), automating backup policies for data stored on EBS volumes.
- Built full-stack features for iOS Creator app and led FireTV project, transforming Amazon Shopping app into a livestream-centric experience.
- Implemented gamification features for Amazon Live platform, growing creator base from under 2K to over 15K creators.

EDUCATION

University of Florida

B.S. in Computer Science Engineering

SKILLS

- Languages & Frameworks: Python, Java, TypeScript, React, NodeJS, Elixir, Solidity, Go
- **Expertise:** Distributed Systems, Backend Development, Frontend Development, Full Stack Web Development, Mobile Applications (iOS / Android), Cloud & Serverless Architecture, Smart Contract Development

Jun '21 – Aug '22

Mar '18 - Jun '21

December 2017

Aug '24 - Present

Aug '22 – Dec '23

michaelcohen.io