

New York, NY  
(305) 733-5490

# Michael Cohen

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michaelcohen.io

## Work Experience

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**Engineering Manager | Creator Team**                      **OpenSea**                      **Aug '22 – Dec '23**

- 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 ~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.

**Senior Software Engineer | Platform Team**                      **OpenSea**                      **Jun '21 – Aug '22**

- 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.

**Software Engineer | Live Creator**                      **Amazon**                      **Sept '18 – Jun '21**

- Developed full-stack features for iOS Creator app, enabling livestreaming to Amazon Live platform.
- Led FireTV project, transforming Amazon Shopping app into a livestream-centric experience.
- Implemented gamification features, growing creator base from under 2K to over 15K.

**Software Engineer | Elastic Block Store**                      **Amazon**                      **Mar '18 – Sept '18**

- Developed Data Lifecycle Manager for AWS Backup Service (\$2.9B revenue in 2017) to automate backup policies for data stored on EBS volumes by creating policies based on AWS tags.

**SWE Intern | Prime Pantry**                      **Amazon**                      **May '17 – Aug '17**

## Education

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**B.S. in Computer Science Engineering**                      **University of Florida**                      **December 2017**

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## Skills

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- 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