

# Michael Cohen

Software Engineer



## PROFESSIONAL EXPERIENCE

### OpenSea

August '22

Current

#### Engineering Manager | Creator Team

- Bootstrapped and directly managed 6 engineers (FS + BE) focused on building products and tools for creators.
- Led a team of 4 engineers in the development of [Primary Drops](#), a 0 → 1 NFT creation platform with over \$25M+ [GMV](#) and \$2M+ [revenue](#) to date, grew from 0% to ~15% [market share](#).
- Shipped [Creator Studio](#), a one-stop shop, no-code solution for creators to build & manage their NFT projects from scratch, with over 12 million NFTs created across 25K collections to date on the platform.
- Shipped new [collection pages](#), rich storytelling for creators through a feature rich page editor.
- Collaborated with high-profile marquee partners (*Nike, Puma, Adidas, Haas, Hugo Boss*) to launch their NFT projects.
- Served as team's TL and set the technical direction, authored/reviewed engineering RFCs, and set up operational processes and standards.
- Worked cross functionally with BD, marketing, ops, legal, and finance on partnerships, deal negotiations, and product launches.

June '21

#### Senior Software Engineer | Platform Team

August '22

- Drove critical enhancements in OpenSea's platform during a period of hyperscale, significantly contributing to its GMV growth.
- Led the scaling, migration, and [documentation rewrite](#) of the public REST API, introduced a new Elixir-based [stream API](#), and integrated advanced queuing systems for robust scalability.
- Implemented spam detection for blockchain NFT mints and facilitated the [integration of the Solana blockchain](#) into the marketplace, broadening platform capabilities while increasing the stability of our infrastructure.

### Amazon

September '18

June '21

#### Software Engineer | Amazon Live Creator

- Developed features for the iOS Creator app, across the data layer, APIs, and the front-end. This tool enables our creators to livestream to the Amazon Live platform.
- Lead the Amazon Live development team on the FireTV project. Oversaw the complete redesign of the existing Amazon Shopping app on FireTV to transform it to a livestream-centric experience.
- Introduced gamification features that gave Influencers the ability to boost sales and increased the creator count in our program from under 2K to over 15K creators.
- Mentored interns and new hires and guided them through their first feature releases

March '18

#### Software Engineer | AWS Elastic Block Store

September '18

- Oversaw operations for the API services of AWS Backup Service (ABS), a highly scaled distributed system with \$2.9 billion in revenue in 2017
- Facilitated the development of Data Lifecycle Manager for ABS: a new product that allows customers to automate the process of backing up data stored on EBS volumes by creating policies based on AWS tags

## EDUCATION

Class of 2017

Bachelor of Science Computer Science Engineering | [University of Florida](#)

Minor in Entrepreneurship

## CONTACT

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## SKILLS

### Areas of Expertise

- Full Stack Web Development
- Distributed Systems
- Mobile Applications
- Smart Contract Development
- Serverless Architecture
- GraphQL APIs
- RESTful APIs

### Frameworks & Languages

- Python
- Java
- React
- TypeScript
- AWS
- NodeJS
- NextJS
- Solidity
- Elixir
- Go

## SOCIALS

[@MichaelOpenSea](#)

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