

# Michael Tu

## Director of Engineering



[miketudev](#)

[miketuv926@gmail.com](mailto:miketuv926@gmail.com)

[in/tumichael](#)

[miketuv926](#)

732-379-0465

NYC - Remote

## PROFILE

Software Engineer with diverse experience in banking and SaaS, combining development expertise with strategic product management.

Outside of coding, I enjoy playing ultimate frisbee and immersing in backcountry snowboarding.

## SKILLS

### Technologies

- React
- Redux
- Next.js
- Tailwind
- Storybook
- Node.js
- Flask
- GitLab
- Webpack
- Shopify
- AWS
- Docker
- Kubernetes
- Responsive Design

## PROFESSIONAL EXPERIENCE

### Director of Engineering, *Obsess, an Infinite Reality Company*

12/2020 – present | NYC

- Manage Client Engineering Team of 2 senior frontend engineers and 2 senior backend engineers
- Founding engineer out of 4 and among the first 10 employees
- Conduct engineering hiring and onboarding
- Migrated from Universal Analytics to Google Analytics 4
- Built Shopify integration with product data and checkout
- Built an [app](#) on the Shopify App Store
- Built numerous features, templates, reusable UI components, and API endpoints
- Introduced coding best practices
- Participated in trade shows to speak about technology and offerings at Obsess

### Assistant Vice President of Hedge Fund Platform, *Bank of America Merrill Lynch*

03/2016 – 10/2018 | NYC

- Launched and managed hedge funds on a \$45B wealth management platform
- Self-taught SQL to develop strategic KPIs that informed launch decisions
- Streamlined tax documentation process for 4,500+ clients, reducing advisor inquiries by 95%
- Collaborated between internal and external sales, tech, business, and investor relations teams to efficiently launch and maintain funds

### Senior Alternative Products Associated, *Prudential Financial*

10/2013 – 02/2016 | NJ

- Monitored the performance of several \$300 - \$750MM CLOs under management
- Replaced inefficient spreadsheets with an MS Access database with custom reporting tools
- Calculated quarterly investor distributions by utilizing the waterfall model to validate payments
- Assisted in system tests to ensure fund compliance with indenture specifications

## PROJECTS

### [Dice, Endless Dice Rolls, Anywhere, Anytime \[Vite, React, TypeScript, Tailwind\]](#)

03/2025

### [BitSeek, Search BTC Address Details and Transactions \[React/Redux, Material UI\]](#)

11/2019

### [Zig Zag, An Exciting High Score Game \[Javascript, Canvas, Firebase DB\]](#)

03/2019

## EDUCATION

### Rutgers Business School, B.S. Finance

### App Academy,

1000+ hour full-stack web development intensive with less than 3% acceptance rate

## CERTIFICATES

- AWS Cloud Practitioner