

Viren Mohindra

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EDUCATION

New York University, New York

Double Major in Computer Science
& Film/ TV Production
TA for Tisch

STEBa, Tech@NYU, Fusion Film Festival, EFF

ASSOCIATIONS

On Deck Engineering Fellowship

ODE1 - Inaugural Jul '22 Cohort

A curated community designed to help aspiring engineering leaders build managerial confidence, learn from industry leaders, and cultivate a personal advisory board

HACKATHONS

Judge (MLH, DevPost, th.0)

CUNY Virtual Hackathon

Hackerland

Pride Month Virtual & Hybrid Hackathon

Hack the Runway

SelfieHacks II

Hacker

PennApps XXI: DrObox 2.0

BigRedHacks: FreedRice

SKILLS

Programming

JavaScript/ TypeScript, Java, Python, Ruby,
Python, C++

Hobbies

USCF 1600 in Chess, Basketball, Investing

Native English and Hindi speaker

FEATURED IN

Crave

Daily Mail

Above The Law

Good Morning America

VOLUNTEER WORK

AIESEC

NYU Entrepreneurial Institute

American India Foundation (AIF)

ONLINE

GitHub @VirenMohindra

Twitter @VirenMohindra

LinkedIn in/VirenMohindra

SELECTED WRITINGS

The \$INO short

The Proof is in the Pudding

Hacker's Guide to the Galaxy

The Plight of the Intelligently Stupid

Bypassing Robinhood's Flagging System

WORK EXPERIENCE

Gently, Founding Software Engineer

Jun 2022 - Present, San Francisco

- In progress

Jupitrr, Founding Software Engineer

Feb 2021 - Jun 2022, Hong Kong

- Engineering lead and full ownership of the core product -- an automated video generation pipeline hosted on AWS Lambda, communicating with Firestore + React front-end. Reduced exporting time from 180 secs down to less than 30
- Pushed to refactor the entire codebase from JavaScript to TypeScript and completed the migration ahead of schedule by two weeks
- Added unit testing to the backend and serverless functions. Reduced CI deploy time by implementing aggressive caching mechanisms

INTERNSHIPS

PricewaterhouseCoopers, BXT Experience Consultant Intern

Oct 2019 - Dec 2019, New Delhi

- Designed and implemented a global CRM app on Microsoft Teams with insights on Power BI leading to a 50% reduction in support tickets
- Assisted in the PoC for a networking protocol including building out technical specifications for a major telecommunication company
- Involved in the RFP for technological investments in the Government of Odisha which was presented to top state officials

Planto, Software Engineering Intern

Oct 2018 - June 2019, Hong Kong

- Maintained the Java Spring Boot back-end, scraping data from all 30+ financial institutions in HK using Selenium while mitigating user errors with Bugsnag
- Worked on the front-end in React Native + TypeScript, collaborating with the design team to build reusable screens/ components and features for mobile
- Created a Cohort Analysis akin to Google Analytics which tracked retention for users on a weekly/ monthly range via Firebase Cloud Functions

Neat, Software Engineering Intern

Jun 2018 - Sep 2018, Hong Kong

- Worked on the React app for the Customer Service Dashboard and implemented features to automate parts of the credit card approval process
- Created a Ruby script standardizing remittance data from a spreadsheet for all clients, removing inconsistencies, and saving hours of developer time

PROJECTS

Nuked Studios, Co-Founder

Apr 2014 - May 2018, New York

- Developed websites for companies as a full-stack web developer
- Awarded Karmaveer Chakra in association with the United Nations

TrumpTracker, Web Stack/ React Native for iOS

- Follows Donald Trump's Electoral Promises. Published iOS app
- Featured in Product Hunt, GQ, Huffington Post, Mashable, Reddit/ Hacker News
- Top SERP worldwide, organically. Open source, 330+ stars on GitHub

Cydia Repository, Bash/ iOS Development/ Theos

- Cydia Repository for overriding Apple's boot loop animations
- 60+ .deb's serving thousands of jailbreakers with an active community on Reddit