

Viren Mohindra

virenmohindra.me | viren.mohindra@gmail.com | blog

EDUCATION

New York University

Double Major in Computer Science
& Film/ TV Production
2015 - 2021 | New York, US
TA for Tisch
STEBa, Tech@NYU, Fusion Film Festival, EFF

PROGRAMMING

JavaScript
Java
Ruby
Python
C++

HACKATHONS

PennApps: DrObox 2.0
BigRedHacks: FreedRice

HOBBIES

USCF 1600 in Chess
Basketball
Investing

FEATURED IN

Daily Mail
Above The Law
Crave
Good Morning America

VOLUNTEER WORK

NYU Entrepreneurial Institute
American India Foundation (AIF)
AIESEC

ONLINE

GitHub: @VirenMohindra
Twitter: @VirenMohindra
LinkedIn: in/VirenMohindra

BLOG

Run a technical blog focusing on my stock positions, system design architecture problems, consulting stints, and any code snippets I've picked up along the way.

EXPERIENCE

Jupitrr Limited | Software Engineer

Feb 2021 - Present | Hong Kong

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

PricewaterhouseCoopers Ltd | BXT Experience Consultant Intern

Oct 2019 - Dec 2019 | New Delhi, India

- 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 standardising remittance data from a spreadsheet for all client applications, removing inconsistencies, saving hours of developer time.

PROJECTS

Nuked Studios | Co-Founder

Apr 2014 - May 2018 | New Delhi, India

- 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