

Yasin Ehsan

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EDUCATION

Queens College, City University of New York (CUNY) B.A. in Computer Science
Facebook Above & Beyond CS (Coding interview prep)

Expected: Dec 2020
Jun 2020 - Present

EXPERIENCE

Software Engineer

CHRONO GROUP

Jan 2020 - Present

New York, NY

- Creating custom content management system(CMS) to reduce time-lag by 90% through secure admin access
- Wrote 3,342 lines of code in Bootstrap, NodeJS, GCP; leading AWS migration using services EC2, S3, Redshift
- Responsible for all in-house technical solutions and managing three other developers for B2B projects

Software Engineering Fellow

NYC TECH TALENT PIPELINE

Sep 2019 - May 2020

New York, NY

- Selected for a full-stack JavaScript program as one of 100 fellows out of 400+ applicants
- Learn in-demand stack (MongoDB, ExpressJS, React, NodeJS) + best practices from design to deployment
- Leveraged knowledge: Git workflows, testing, CI/CD, agile development, MVC pattern, APIs/Microservices

Software Engineering Intern

CAPITAL ONE

Jun 2019 - Aug 2019

Dallas, TX

- Built 5+ iOS features for auto-finance team resulting in \$1 million+ in new loans within 8 weeks of launch
- Developed geo-fences on map around bookmarked cars which trigger local notifications when breached
- Created an algorithm in Swift to optimize user movement; a solution around Apple's location limitations

Software Cloud Ambassador

GOOGLE CLOUD

Apr 2019 - Jun 2019

New York, NY

- Distributed \$15,000+ computing credits to 300+ students/professionals on open-source and agile apps
- Hosted Google Cloud Platform workshops on campus as part of select team of 200 ambassadors nationwide

Software Engineering Intern

KENTRO

Jun 2018 - Aug 2018

New York, NY

- Contributed to 4+ web components such as login page using ReactJS, NodeJS, and NoSQL persistence
- Exposed to how marketing, design & software teams collaborate in agile, funded startup environment

PERSONAL PROJECTS

Robinhood Automate Trades / ML Bot (~30 hours)

Jun 2020 - Present

- Using AWS to deploy Python bot to buy/sell stock using sentiment from APIs on news and FDA approvals; experimenting with Tensorflow neural networks to predict stock prices based on 200- 20 day rolling averages

COVID-19 Grocery Delivery / iOS App (~80 hours)

Mar 2020 - May 2020

- Used Swift to design singleton and MVC patterns to serialize and deserialize grocery lists between neighbors, local observers to trigger data changes between views, and global observers for real-time database snapshots

NYC Mayor Presentation / Open-Source Tool (~40 hours)

Jan 2018 - Mar 2018

- Used Python to create geo-tracker feature that enabled users to locate up to 3,013 public Wi-Fi spots in real-time by leveraging NYC Open Data web hooks; Published code on open source library maintained by Cross Compute

HACKATHON PROJECTS

1st Place NYU / Best Design by Facebook 390+ UG Students | [Linkedin Post \(80K+ views\)](#) | [Git Repo](#)

Mar 2020

- *Problem addressed* : raise capital for small businesses from everyday retail investors for equity
- Built the live payment integration using Stripe API with Apple wallet and iWatch custom cards

1st Place Estée Lauder / \$7,500 Giant Check 270+ UG and Professionals | [Final Pitch Youtube](#) | [Git Repo](#)

Oct 2019

- *Problem addressed* : recycle makeup bottles and redeem them for 35+ Estée sub-brands' products
- Created the real-time back-end communication between B2B Store Kiosk App and B2C User App

1st Place Cornell / Meet Bill Clinton by IBM 320+ UG Students | [Featured IBM Blog](#) | [Git Repo](#)

Sep 2019

- *Problem addressed* : connect NGO events with bachelor/bachelorette volunteers for Hurricane Harvey
- Developed asynchronous listeners that trigger push notifications when in 200 meter radius of NGO event

ACTIVITIES / AWARDS

10x Hackthon Winner 2018-Present

25k+ in prizes from attending 17 hacks

Impact Labs Fellowship 2020

5% acceptance into think tank with VCs

CodePath iOS Bootcamp 2018-2019

5 apps in 16 weeks with 2 engineers

Steven Errera Scholar 2018

4 chosen from 880+ UG biz students

College Endowment Speaker 2018

10-min speech on career empowerment

TEDx Director 2016-2017

180+ high school peers in attendance

SKILLS

Technical Proficient Swift(3yrs) · Java(4yrs) · Python(2yrs) Intermediate JS(3yrs) · SQL(1yrs) Learning NodeJS · Express

Creative Public Speaking · Interpersonal · Leadership · Teamwork · Vision-board · Product/Market fit · MVP/Prototyping · SEO