

Yasin Ehsan

YasinEhsan.com (SEO optimized: Google Yasin Ehsan) | [GitHub.com/YasinEhsan](https://github.com/YasinEhsan) (1,100+ commits)

[LinkedIn.com/in/yasinehsan](https://www.linkedin.com/in/yasinehsan) (2k followers) | [Speech on YouTube](#) | [Medium Article on Tech](#)

Education

Queens College, City University of New York (CUNY)

• Bachelor's of Arts in Computer Science · Minor in Economics

Expected Aug 2020 (3 years)

Skills

Languages *Proficient* Swift(3yrs) · Java(4yrs) | *Intermediate* Python(2yrs) · JS(3yrs) · SQL(1yrs) | *Learning* NodeJS · Express
Software iOS(10 apps) · GCP/Google Firebase (30+ projects) · TensorFlow (1 project) · Docker and Kubernetes (learning ~5 months)

Experience

Software Engineering Intern

Jun 2019 - Aug 2019

CAPITAL ONE

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
- Placed top-10 among 550+ Capital One Software Engineering Interns competing in hackathon across 7 offices

Google Cloud Platform Student Innovator

Apr 2019 - Jul 2019

GOOGLE (contracted via Vaco)

New York, NY

- Led workshops to 300+ students/professionals on open-source and agile for developing web, iOS or Android apps
- Hosted [Google Cloud Platform](#) workshops on campus as part of select team of 200 innovators nationwide
- Reported directly to teams working with Google to provide real-time feedback on tech-stack usability

Software Development Intern

Jun 2018 - Aug 2018

KENTRO

New York, NY

- Developed 4+ web components using ReactJS and NodeJS. This was my start-up 101 experience @ WeWork

Projects

[ChronoGrp.com](#) - Frontend Emphasis Start-up Project (~40 hours completed, ~4 hours daily currently)

Present

- As Chief Technical Officer and the only programmer in a team of 7 for our digital marketing agency LLC, I spearheaded three releases of our landing website. The current version which I built and designed completely myself using **Bootstrap** and 100+ YouTube tutorials highlight my efforts in **UI/UX**. Currently, I am building a NodeJS server hosted on GCP to be able to take payments from our clients using Stripe API. I am also **heavily documenting** my expectations and hurdles so the team can learn what I learned but in much less time. We have a backlog of 3 B2B clients.

Estée Lauder - Backend Emphasis Corporate Hackathon Project (~24 hours) [Final Pitch YouTube](#) | [My LinkedIn Post](#)

Sep 2019

- I interviewed VPs to understand concerns around managing and sharing user data amongst their 35+ brands. I worked with a team to create an app where users can recycle makeup bottles and redeem them for sub-brands' products. Added **Apple's wallet** feature to generate barcode to scan at the outlet, trained **Google AutoML** to recognize Estee products for outlet employees and created a suggestion engine using Microsoft ML Studio to predict related products. I led entire efforts on our **working Firebase backend**. Our team ended up winning first place out of 200+ competitors. Awarded \$7,500.

Software Fellowships

- **CUNY Tech Prep** Develop 3 full-stack web apps (React/Node) implementing CICD and MVC software pattern *Jul 2019 - Present*
- **Impact Innovation Labs** Engage with VCs, CEOs, etc <5% acceptance rate. Studied React, ML, cybersecurity, D3, Docker *Jan 2020*
- **CodePath Bootcamp** Built 5 iOS apps (Swift) using REST APIs, Cocoa Touch UI Frameworks, and NoSQL *Sep 2018 - May 2019*

Activities

Founder of Zuck Group Coach 13 CS students who landed internships in Amazon(1), Google(2), and Capital One(6) *Feb 2019 - Present*

Flag-Football Captain Compete (QB/RB) in intramural with 35+ athletes in weekly scrimmage/playoff games *Mar 2018 - Present*

TEDx Director Fundraised \$1.5K+, led 4 subteams, sold-out tech conference with 180+ attendees *Jun 2016 - Apr 2017*

Hackathon Awards

Estée Lauder Hack *Oct 2019*
1st Place | 270+ Students/Professionals

IBM Call for Code *Sep 2019*
1st Place | 90+ UG Students

Cornell Big Red Hack *Sep 2019*
1st Place | 320+ UG Students

Cooper Union Hack *Sep 2019*
2nd Place | 150+ UG Students

CodePath iOS Demo Day *May 2019*
2nd Place | 160+ UG Students

JP Morgan Code for Good *Oct 2018*
2nd Place | 90+ UG Students

Cooper Union Hack *Oct 2018*
Best Google Cloud | 170+ UG Students

Steven Errera Scholar *Aug 2018*
4 chosen from 880+ UG biz students

NYC Developer Week *May 2018*
Best Live Stream API | 50+ Developers