

Yasin Ehsan

YasinEhsan.com

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Education

Queens College, City University of New York (CUNY)

- Bachelor's of Arts in Computer Science · Minor in Business
- *Relevant Coursework:* Data Structures · Algorithms · Software Engineering · Object-Oriented

Expected May 2020

Bootcamps

- *Tech Talent Pipeline:* Develop full-stack web apps in React/Node using MVC software design pattern
- *CodePath University:* Built 5+ iOS apps in Swift using REST APIs and Cocoa Touch UI Frameworks

Jul 2019 - Present

Sep 2018 - May 2019

Skills

Languages: Swift · Java · Bash · Python · JavaScript · C++ · PHP · Node

Software: React · Git · Jira · Xcode · Google Cloud · MySQL · AWS · HTML/CSS

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 from 550+ Capital One Software Engineering Interns competing in hackathon across 7 offices

Google Student Innovator

Apr 2019 - Jul 2019

GOOGLE (contracted via Vaco)

New York, NY

- 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
- Mentored hackathon competitors on best practices for designing and developing web, iOS or Android apps
- Introduced open-source software and agile development to 30+ students/professionals new to programming

Software Development Intern

Jun 2018 - Aug 2018

KENTRO

New York, NY

- Contributed to 4+ web components such as login page around stack built on ReactJS and NodeJS
- Collaborated with marketing, design & software teams in agile, startup environment

Projects

Envision - Bootcamp Project (~30 hours)

Present

- Build full-stack web app to watch videos with friends remotely and live stream real-time reactions
- Use [Node.js/Express.js](#) to run HTTP/websocket servers to handle client and streamer endpoints with less than 5ms delays, [AWS S3](#) for storing 1TB+ video content per user and [React.js/Bootstrap](#) for minimalistic UI/UX

Together - Hackathon Project (~12 hours)

Sep 2019

- Created iOS app to connect local NGO events with bachelor/bachelorette volunteers
- Used [CocoaPods](#) for real-time, flyover, 3D map view "wow factor," [IBM Watson](#) for image recognition and chatbot, [Google Cloud](#) Messaging to trigger push notifications and [Zeplin](#) for design collaboration

Bool Now - Personal Project (~50 hours)

Jul 2019

- Developed iOS app for students to meet friend circles or "squads" without planning in advance
- Used [Swift](#) to create geo-tracker feature that enabled users to locate up to 10 of their friends in real-time by leveraging [Google Firestore](#) [web hooks](#); Experimented with [Kubernetes](#) to handle 5+ [microservice](#) pods

Activities

Founder of Zuck Group Coach 11 CS students from Cornell, NYU and CUNY on landing internships in tech

Feb 2019 - Present

Flag-Football Captain Organized local intramural with 25+ athletes and 20+ scrimmage/playoff games

Mar 2018 - May 2019

TEDx Director Fundraised \$1.5K+, led 4 subteams, sold-out 180+ attendees for tech conference

Jun 2016 - Apr 2017

Awards

Estée Lauder Hackathon (28+ Teams)

Oct 2019

1st Place

Cornell Hackathon (67+ Teams)

Sep 2019

1st Place + Best IBM Watson

Cooper Union Hackathon (35+ Teams)

Sep 2019

2nd Place

CodePath iOS Bootcamp (42+ Teams)

May 2019

2nd Place

JP Morgan Code for Good (130+ Competitors)

Oct 2018

2nd Place

Steven Errera Scholarship (880+ Students)

Aug 2018

4 chosen from UG business department