Yasin **Ehsan**

YasinEhsan.com

yasinehsan11@gmail.com | GitHub.com/YasinEhsan | LinkedIn.com/in/yasinehsan

Education

Queens College, City University of New York (CUNY)
- Bachelor's of Arts in Computer Science · Minor in Business — *Expected May 2020*
- *Relevant Coursework* Data Structures · Algorithms · Software Engineering · Object-Oriented

Bootcamps
- *Tech Talent Pipeline*   Develop full-stack web apps in React/Node using MVC software design pattern — *Jul 2019 - Present*
- *CodePath University*   Built 5+ iOS apps in Swift using REST APIs and Cocoa Touch UI Frameworks — *Sep 2018 - May 2019*

Skills

Programming Swift · Java · Bash · JavaScript · Python · C++ · PHP · Node

Technologies 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
- 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*   *Present*
- Building full-stack web app to watch videos with friends remotely and live stream real-time reactions
- Using **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*   *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*   *July 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 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 — *June 2016 - Apr 2017*

Awards

Cornell Hackathon (67+ Teams) 1st Place + Best IBM Watson	*Sep 2019*	**Cooper Union Hackathon** (40+ Teams) Best Google Cloud Platform	*Oct 2018*
Cooper Union Hackathon (35+ Teams) 2nd Place	*Sep 2019*	**JP Morgan Code for Good** (130+ Competitors) 2nd Place	*Oct 2018*
CodePath iOS Bootcamp (42+ Teams) 2nd Place	*May 2019*	**Steven Errera Scholarship** (880+ Students) 4 chosen from UG business department	*Aug 2018*