

# Yasin Ehsan

Full-Stack iOS Developer

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## Education

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### Queens College, The City University of New York (CUNY)

May 2020 (3 years)

- Major : Computer Science BA, Economics Minor
- GPA : 3.2/4.0, Awarded \$5000 as one of four students in Economics / BBA program.
- Coursework : Data Structures · Algorithms · Internet Technologies · Econometrics

**CodePath iOS University** Design and develop Instagram, Netflix, Twitter and Tumblr from scratch.

May 2019

**Brooklyn Technical High School, Software Engineering Major** | AP Java 5/5 · AP Economics 5/5

June 2017

## Skills

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- **Programming:** (Proficient) Java · Swift · Bash | (Familiar) JavaScript · Python · C++
- **Software:** Git · Xcode · Firebase · Bootstrap · HTML · CSS · SQL
- **Soft:** Scrum Design · Project Management · Public Speaking · Leadership

## Experience

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### Web Development Intern

June 2018 – August 2018

Kentro, WeWork

Manhattan, NY

- Contributed to 4+ web-based components such as login page; Stack built on React and NodeJS.
- Exposed to how marketing, design & software teams collaborate in a startup environment.

### Entrepreneurial Lead

March 2018 – May 2018

CUNY Innovation Corps

Manhattan, NY

- Interviewed 30+ peers on textbook costs, home-cooked meals, finals-cram sessions, etc.
- Explored lean startup best practices in cohort sponsored by National Science Foundation.

### TEDx Director

August 2016 – June 2017

TEDxBrooklynTechHS

Brooklyn, NY

- Sold-out with 180+ attendees, collected \$1.5K+ from sponsors, appointed and delegated 4 teams.
- Marketed to 5k+ students, prepared keynotes from 40+ tryouts, designed website, moderated event.

## Hack Wins

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### Cooper Union

October 2018

- Best use of Google Cloud Platform and most innovative/quirky app out of 40+ competing teams.
- Built iOS app which prepares 4 outfits from selected clothing and weather. Experimented with Google AutoML for cropping uploaded images to superimpose fit on user. Awarded private tour of Google HQ.

### JP Morgan (Code for Good)

October 2018

- Overall second place from 16+ teams of 6-8; majority participants flown in from across the country.
- Used Bootstrap and PHP to create a gamified, interactive survey UX. Added Google Analytics to track where the nonprofit SERJob's technically-challenged applicants had trouble filling in. Offered internship.

### Dev Week NYC

June 2018

- Best Real-Time Communication feature from 50+ participants ranging from students to professionals.
- Worked with Materialize CSS and NodeJS to build Twitch-like streaming experience but for Netflix and YouTube videos on 1080p video chat with friends. Rewarded \$800 in cash prize.

## Activities

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- **Apps** Past four hackathons have been full-stack iOS projects solving problems introduced by millennials / Gen Z.
- **Writing** Wrote about the future of education in Medium article "Bits and Bytes: Fight or Flight."
- **Football** Captain of intramural flag football team in Jamaica, Queens.