

# Yasin Ehsan

Cloud/iOS Developer · Computer Science Major

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## Education

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

May 2020

- **Major**: Computer Science BA, Economics Minor
- **GPA**: 3.2/4.0 · Steven Errera Scholar (Awarded \$5000 to top 4 students in Business Program)
- **Coursework**: Data Structures · Algorithms · Databases · Statistics · AP Java 5/5

### NYC Specialized High School (Brooklyn Tech)

June 2017

## Skills

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- **Programming**: Proficient Java · Swift · Bash | Familiar JavaScript · Python · C++
- **Software**: Git · Google Cloud · Bootstrap · Markdown · HTML/CSS · Xcode
- **Intangibles**: Agile Development · Interpersonal · Writing · Leadership

## Experience

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### Software Engineering Intern

June 2019 -

Capital One

Dallas, TX

- Granted placement with iOS teams to be in the presence of customer-facing solutions at scale
- Assigned to work on app features using Apple's CoreLocation and GeoFencing framework

### Software Engineering Fellow

May 2019 -

NYC Tech Talent Pipeline (TTP)

Manhattan, NY

- Selected cohort with <20% acceptance rate to be mentored by professionals in deploying web apps

### Google Student Innovator

April 2019 -

Vaco

Queens, NY

- Hosting Google Cloud tech-stack workshops as part a select team of 200 student ambassadors
- Reporting directly to management teams working with Google to provide real-time feedback

## Selected Projects

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### Carbon Footprint

March 2019

- Developed iOS app to graphically display user's contribution in depleting Earth's natural resources
- Used Apple's CoreML for grocery scan image recognition, Apple's CoreLocation to calculate distance and speed of transportation and Google Firebase to store gas/electricity bills

### Final Message

February 2019

- Created iOS app featuring the elderly, terminally ill, and refugees by sharing stories to uplift others
- Used Google Cloud's real-time database and storage, Twilio for multi-factor authentication chatbot, and experimented with IBM Watson for speech-to-navigation virtual assistant

### Outfit Selector

October 2018

- Built iOS app that selects 4 outfits from personal wardrobe based on weather. Experimented with Google AutoML for cropping uploaded images to superimpose fit on user. Awarded private tour of Google HQ
- Best use of Google Cloud and most innovative app out of 40+ competing teams at Cooper Union Hack

## Awards

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- **JP Morgan** Awarded internship for placing second overall in Non-Profit Hackathon from 16+ teams of 6-8
- **Capital One Investing** Received stipend for business pitch on reserving public parks via crowdsourcing
- **Keynote** Delivered main speech at university's endowment gala on culture and career empowerment

## Activities

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- **TEDx** (Director) Sold-out with 180+ attendees, collected \$1.5K+ from sponsors, appointed and delegated 4 teams
- **ACM** (President) Curating career resources and industry professionals for the largest CS department in NYC
- **Football** (Captain) Founded flag-football league with 25+ participants and 20+ scrimmage/playoff games

For an updated resume, please email me.