

# Yasin Ehsan

Cloud Developer · Computer Science Major

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## Education

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

Summer 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 · Computational Finance · Econometrics · 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 Fellow

NYC Tech Talent Pipeline (TTP)

May 2019 –  
Manhattan, NY

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

### Google Student Innovator

Vaco

April 2019 –  
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

### Web Development Intern

Kentro, WeWork

June 2018 – August 2018  
Manhattan, NY

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

## 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** Chosen to deliver main speech to university's endowment providers on culture and career

## 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