

# Yasin Ehsan

iOS Developer · Computer Science Major

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## Education

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

January 2020 (2.5 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 · Computational Finance · Econometrics · AP Java 5/5

## Skills

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

## Experience

### Software Engineering Intern

Summer 2019

Capital One

Plano, TX

- Requested placement with iOS teams to be in the presence of customer-facing solutions at scale

### Google Student Innovator (Google Cloud Platform)

April 2019 – Present

Vaco

Queens, NY

- Member of a select team of 200 students operating as GCP advocates for their University
- Reporting directly to management teams working with Google to provide real-time feedback

### Web Development Intern

June 2018 – August 2018

Kentro, WeWork

Manhattan, NY

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

## Selected Projects

### Weekly 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 & Legacy

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

### Weather Outfit Selector

October 2018

- 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
- Best use of Google Cloud and most innovative app out of 40+ competing teams at Cooper Union Hack

## Awards

- **JP Morgan (Non-Profit Hackathon)** Overall second place from 16+ teams of 6-8. Offered internship
- **Mayor's Office Presentation** Used NYC Open Data to depict 3,013 public wi-fi spots on Google Maps
- **Capital One Investing** Received stipend for business pitch on reserving public parks via crowdsourcing

## Activities

- **iOS Bootcamp** Using Swift to create Instagram, Netflix, and Twitter from scratch
- **Football** Captain and Co-Founder of intramural flag football league in Jamaica, Queens
- **TEDx** Sold-out with 180+ attendees, collected \$1.5K+ from sponsors, appointed and delegated 4 teams