Yasin **Ehsan**

iOS Developer · Computer Science Major

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Education

Queens College, The City University of New York (CUNY)   *January 2020*
- <u>Major</u> : Computer Science BA, Economics Minor
- <u>GPA</u> : 3.2/4.0 · Steven Errera Scholar (Awarded $5000 to top 4 students in Business Program)
- <u>Coursework</u> : 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 <u>iOS teams</u> 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+ <u>web components</u> such as login page; Stack built on React and NodeJS
- Collaborated with marketing, design & software teams 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 <u>CoreML</u> for grocery scan image recognition, Apple's <u>CoreLocation</u> to calculate distance and speed of transportation and <u>Google Firebase</u> 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 <u>Google Cloud</u>'s real-time database and storage, Twilio for multi-factor authentication chatbot, and experimented with <u>IBM Watson</u> for speech-to-navigation virtual assistant

Weather Outfit Selector   *October 2018*
- Built iOS app that selects 4 outfits from personal wardrobe based on weather. Experimented with <u>Google AutoML</u> for cropping uploaded images to superimpose fit on user. Awarded private tour of Google HQ
- Best use of <u>Google Cloud</u> and most innovative app out of 40+ competing teams at Cooper Union Hack

Awards

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

Activities

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