

Yasin Ehsan

iOS Developer · Computer Science Major

yasinehsan11@gmail.com | 917-769-6153 | yasinehsan.com | GitHub | LinkedIn

Education

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

January 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

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
- 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 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 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

- **JP Morgan (Non-Profit Hackathon)** Awarded internship 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 Open Data to depict 3,013 public wi-fi spots on Google Maps

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