



# RAHEEL ABEIKU YANFUL



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## EDUCATION

**Cornell University**, Ithaca, NY – Computer Science, 3.09 GPA

AUG 2017 - MAY 2021

**Present Courses:** Data Structures and Functional Programming; Operating Systems

**Past Courses:** Object-Oriented Programming and Data Structures; Computer Systems Organization and Programming; Discrete Structures; Introduction to Machine Learning for Python; Information Ethics, Laws, and Policy; Linear Algebra

**Dean's List:** Spring 2018

**Awards:** Class of 2021 Class Award Recipient (Spring '19), AP Scholar with Distinction (2017)

## EXPERIENCE

**Computer Systems Architecture and Programming - Undergraduate TA** JUN 2019 - PRESENT

- Hold office hours for 2 hours a week and help students with upcoming assignments and projects
- Collaborate with other TAs to run weekly lab sessions and grade coding assignments and exams

**Cornell Cloud Computing - Undergraduate Research Assistant**

JUN 2019 - AUG 2019

- Created a web shopping list app using Django that made use of the publisher-subscriber model to allow multiple users to add to the list simultaneously
- Participated in a week-long cloud computing workshop that concentrated on time and synchronization in a network of computer systems (involving both research and technical talks) alongside 26 budding collegiate researchers across the country

**UniPantry - Front End Developer**

JAN 2019 - MAR 2019

- Collaborated with 4 other developers to build the front end of this service under the guidance of a Senior Engineer
- Implemented frontend and backend 'user profile' section of the site where user could view, edit, and add their information and view their order history using Angular2
- Supplied mock data set to test functionality of user profile section
- Skills Gained/Strengthened: understanding of Angular2 framework (services, routing), Typescript

## ON CAMPUS ACTIVITY

**Underrepresented Minorities in Computing (URMC) - Co-Events Chair**

MAY 2019 - PRESENT

- Collaborate with Co-Events Chair to manage all URMC events
- Allowed URMC to have a larger variety of events by spearheading the execution of events focused on academic support, professional development, and outreach.
- Collaborated with Co-Events Chair to streamline the process of event ideation to realization which was previously undefined and inconsistent
- Delegate tasks to the Operations, Design, and PR teams.

**Graduation Shoots, Headshots - Photographer/Creative Director**

SEPT 2017 - PRESENT

- Direct photoshoots and photograph students for a variety of purposes ranging from professional to personal.

**National Society of Black Engineers - Active Member**

SEPT 2017 - PRESENT

## SKILLS

**Programming Languages** - Java, OCAML, Python, C, HTML & CSS, Command Line, Swift

**Frameworks** - Angular2, Django (MVT), Bootstrap

**Other** - Git, Adobe Lightroom & Photoshop