

EDUCATION

Cornell University

Ithaca, NY

Computer Science '21

GPA: 3.09

Coursework

Analysis of Algorithms |

Data-Driven Web Applications |

Data Structures and Functional Programming |

Object-Oriented Programming and Data Structures |

Computer Systems Organization and Programming |

Computer Vision |

Operating Systems |

Intro to Machine Learning for Python

Deans List

Spring 2020

Awards

Class of 2021 Class Award

Recipient (Spring '19) | AP

Scholar w/ Distinction (2017)

PROJECTS

abeiku.co (Personal Site)

MAR 2020 - PRESENT

- Identified necessary features for my photography business (ie. gallery, about, booking)
- Designed and implemented website using Angular7 and deployed it with Github Pages

Chess Game (OCAML)

NOV 2019 - DEC 2019

Implemented a REPL chess game that had basic 2 player functionality with a team of developers

EXPERIENCE

Consultant | Functional Programming

JUL 2020 - PRESENT | Cornell University, Ithaca, NY

Undergraduate TA | Computer Systems Organization

JUN 2019 - JUN 2020 | Cornell University, Ithaca, NY

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

Undergraduate Research Assistant | Cornell Cloud Computing

JUN 2019 - AUG 2019 | Cornell University, Ithaca, NY

- 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

ON CAMPUS ACTIVITY

Co-Events Chair | URM

MAY 2019 - PRESENT | Cornell University, Ithaca, NY

- Collaborate with Co-Events Chairs to manage all URM events
- Enabled URM to have a larger variety and number of events (+35) 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.

Photographer / Creative Director

SEP 2017 - PRESENT | Cornell University, Ithaca, NY

- Direct photoshoots and photograph students for a variety of purposes including professional headshots, event photography, graduations, creative projects, and more.

Active Member | National Society of Black Eng

SEP 2017 - PRESENT | Cornell University, Ithaca, NY

SKILLS

Programming Languages

Java | OCAML | Python | C | HTML & CSS | Typescript | Unix | Swift

Frameworks

Angular | Django | Bootstrap | Git | Adobe Lightroom & Photoshop | Figma

Other