

EDUCATION

- Dec. 2020 **Cornell University**
Master of Engineering
Computer Science
- May 2020 **Cornell University**
Bachelor of Science
Computer Science
Minor in Information
Science - UX
Concentration
- May 2015 **Miami-Dade College**
Associate of Arts

RELEVANT COURSEWORK

- Object-Oriented Programming & Data Structures
- Analysis of Algorithms
- Software Engineering
- Design & Programming for the Web
- Data-Driven Web Applications
- Artificial Intelligence
- Human-Computer Interaction Design
- Designing Technology for Social Impact
- iOS App Development
- Introduction to Computing Using Python
- Discrete Structures

SKILLS

LANGUAGES: Python, JavaScript, TypeScript, HTML/CSS, Swift, PHP, Java, SQL

TECHNOLOGIES: React Native, jupyter Notebook, Django, Pandas, Numpy, Figma, Jira, GitHub, Node.js, Yarn, Visual Studio Code, Electrode Native, Xcode, DialogFlow

ORGANIZATIONS

- BigRed//Hacks.
Marketing Director
- Underrepresented Minorities in Computing (URMC)
- Association of Computer Science Undergraduates (ACSU)

PROFESSIONAL EXPERIENCE

- ADOBE** May 2021
New Grad Software Engineer San Jose, CA
- CORNELL UNIVERSITY** Aug. 2020 - Present, Aug. 2018 - May 2019, Aug. 2019 - Jun. 2020
Graduate Teaching Assistant Ithaca, NY
- Ethics | Computing and Global Development | Data Visualization | AI | Web Development*
- Designed course content to ensure successful student learning outcomes.
 - Graded projects on code and project quality as well as adherence to best practices.
 - Lead weekly Lab section for new concepts and providing assistance to students.
 - Hosted Office Hours to provide students more in-depth and personal assistance.
- TAGGID** Jun. 2020 - Aug. 2020
Software Engineering Intern Remote
- Developed full-stack software to construct an MVP ready social-media iOS app.
 - Built front-end with TypeScript React Native and back-end with Django.
 - Guided direction of product via cross-functional collaboration with all teams.
 - Utilized prior UX design experience to ensure that app adhered to usability heuristics.
- GOOGLE** May 2019 - Aug. 2019
Hardware Engineering Intern Sunnyvale, CA
- Built an accessible and meaningful jupyter data visualization metric dashboard.
 - Raised efficiency of Design Verification teams via a 75% increase in visualized data.
 - Collaborated with hardware engineers to usefully redesign visualizations.
 - Communicated how my front-end work leads to low-level hardware productivity.
- WALMARTLABS/WALMART INTERNATIONAL** Jun. 2018 - Aug. 2018
Full-Stack Engineering Intern Sunnyvale, CA
- Improved the Google Assistant app for Walmart's UK based grocery store, ASDA.
 - Constructed user-facing features with DialogFlow and managed back-end in Node.js.
 - Enhanced customer insight with a 70% increase in data sent for analysis per call.
 - Patched pre-existing bugs for a ~25% drop in app crashes, increasing usability.
- WALMARTLABS** Jun. 2017 - Aug. 2017
Mobile Engineering Intern Sunnyvale, CA
- Engineered an iOS App proving the benefits of the Electrode Native (EN) framework.
 - Introduced EN team to practical use cases of the framework by making demo apps.
 - Convinced executives to allow EN to go Open Source by showing its developer utility.

PROJECTS

- BallotBox** Sep. 2019 - Dec. 2019
- A UX Design project that addressed low voter turnout for college students.
 - Conducted contextual interviews, affinity diagramming, and UX design in Figma.
 - App design won Best Social Impact award from 20 total design teams.
- CareerQueue** Jan. 2019 - May 2019
- iOS app that made the Career Fair process smoother for students and recruiters.
 - Setup roadmap for app's UI design by designing Wireframes before development.
 - One of three Engineers developing the front-end of the app in Swift.
- Cornell Hyperloop - Electrical Team Lead** Jan. 2017 - May 2019
- Managed the Hardware and Software Subteams building the electrical subsystem.
 - Provided technical assistance to both Subteams as a veteran member.
 - Cooperated with other Leads to best inform decisions about the Team's direction.
- Walmart Brick & Code 2.0 (Second Place) - SmartBasket** Jan. 2017
- An iOS app that allows a group of people to have their orders shipped in one box.
 - Engineered the front-end in Swift and the back-end in Firebase.
 - Awarded second place out of 15 total teams.