

EDUCATION

May 2020	Cornell University Bachelor of Science Computer Science Minor in Information Science - UX Concentration
May 2015	Miami-Dade College - Kendall Campus Associate of Arts 2-Year Dual Enrollment Program
June 2015	School for Advanced Studies Summa Cum Laude
2013	TERRA Environmental Research Institute Robotics & Engineering Academy

RELEVANT COURSEWORK

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

SKILLS

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

TECHNOLOGIES: GitHub, jupyter Notebook, Pandas, React Native, Node.js, Visual Studio Code, Electrode Native, Atom, Xcode, DialogFlow, Colaboratory

ORGANIZATIONS

BigRed///Hacks · *Marketing Lead*

Underrepresented Minorities in Computing (URMC)

Association of Computer Science Undergraduates (ACSU)

PROJECTS

Cornell Hyperloop - Electrical Team Lead	January 2017 - May 2019
<ul style="list-style-type: none">• Managed the Hardware and Software Subteams to ensure that we are making significant progress on the electrical system we created for dynamic control.• Provided technical assistance to both Subteams as a veteran member and former Subteam Lead.• Communicated with the other Team Leads to best inform decisions about the Team's direction.• Maintained constant communication with corporate sponsors and SpaceX in order to gain guidance towards our goal of competing.	
Walmart Brick & Code 2.0 (Second Place) - SmartBasket	January 2017
<ul style="list-style-type: none">• iOS app that facilitates a concept created by our team called <i>Shop Sharing</i> that allows a group of people to order items from Walmart together and have them shipped in one box.• One of the two Full-Stack Engineers developing the front-end in Swift and the back-end in Firebase.• Cuts shipping costs for Walmart, which benefits the customers by translating those shipping savings into discounted prices.• Utilizes the technology behind Jet (at the time, a recent acquisition of Walmart) that calculates the discounts based on shipping size.	

EXPERIENCE

GOOGLE Software Engineering Intern	May 2019 - Present Sunnyvale, CA
<ul style="list-style-type: none">• Working on a project using Python's Pandas library to perform data analysis• Creating data visualizations that are accessible, usable, and meaningful	
CORNELL UNIVERSITY Incoming Teaching Assistant - Artificial Intelligence	August 2019 - December 2019 Ithaca, NY
WALMARTLABS/WALMART INTERNATIONAL Full-Stack Engineering Intern	June 2018 - August 2018 Sunnyvale, CA
<ul style="list-style-type: none">• Produced impactful improvements on the Google Assistant app for Walmart's UK based grocery store, ASDA, via feature additions• Increased the amount of data being sent for analysis with each Voice call by ~70%• Eliminated pre-existing bugs, bolstering the app's usability by preventing hanging responses by the Assistant• Pushed code to production, allowing my work to have immediate significance• Handled the front-end with Google's Dialogflow platform and the back-end with Node.js	
CORNELL UNIVERSITY Teaching Assistant - Introductory/Intermediate Design and Programming for the Web	January 2019 - Present Ithaca, NY
<ul style="list-style-type: none">• Lead a Lab section once a week in which I teach new concepts and provide assistance to ~25 students of the course via a small lecture and a lab assignment• Hosted Office Hours in order to provide students more in-depth and personal assistance with the understanding of course content, troubleshooting technical issues, and questions about the assigned projects• Reviewed the projects and lab assignments submitted by the students and grading them on code quality, adherence to best practices, and the caliber of the project itself• Answered questions and providing helpful tips on the course's Question & Answer forum, CampusWire	
WALMARTLABS Mobile Engineering Intern	June 2017 - August 2017 Sunnyvale, CA
<ul style="list-style-type: none">• Engineered a Mobile App for iOS that demonstrates the benefits associated with utilizing Electrode Native• Created entirely in Electrode Native, a (at the time) new platform built on top of the React Native framework• Provided insights to the Electrode Native team during development that helped them understand how the framework would actually be used• Helped convince the executives at Walmart Labs to allow the project to go Open Source	