

EDUCATION

- **University of California** Berkeley, CA
Bachelors of Arts in Data Science and Cognitive Science; GPA: 3.22 *Graduation: May 2020*

EXPERIENCE

- **Berkeley Wireless Research Center** Berkeley, CA
System Administrator Intern *Oct 2018 - Present*
 - **System Backup:** Perform daily backup operations, ensure all required file systems and systems data are successfully backed-up to the appropriate media, recovery tapes or disks are created, and media is managed in accordance with established best practices.
 - **Server Software Monitoring:** Perform monitoring software administration using Ganglia and Nagios.
 - **Virtual Host:** Installs, configures, and manages Apache virtual hosts and web services using Puppet modules in a LINUX Environment.
- **Nomsis** Walnut Creek, CA
Web Developer Intern *Aug 2017 - Dec 2017*
 - **Front-End:** Performed programmer and developer tasks for front end in HTML and CSS
 - **Back-End:** Shadowed in detailed programming for challenging back-end server code in JavaScript
- **Contra Costa Clean Water Program** Martinez, CA
Spokesperson *Summer 2016 - Present*
 - **Leadership:** Supervised employees at each event and trained them to understand the critical information and techniques to be a knowledgeable and successful educator.
 - **Public Communication:** Educate the public about storm drain pollution and the environmental importance of recycling used motor oil and filters in a fast-paced social environment
- **Society of Hispanic Professional Engineers** Concord, CA
Public Relations Officer *Aug 2017 - Jul 2018*
 - **Raised 40k:** Generated revenue through fundraising events.
 - **Executive Assistance:** Assisted the upper management by interacting with executives of STEM companies in the Bay Area

PROJECTS

- **Trash Recognition CNN classification:** Used convolution neural networks and machine learning techniques to sort random pictures into trash or non-trash classifications.
- **Chatbot:** Developed a chatbot with PYTHON
- **Music Recommendation System:** Music recommended systems using collaborative filtering on public datasets using PANDAS and PYTHON.
- **Sport Analytic Visualization:** extrapolated NBA regular season stats to predict player value and trends using PANDAS and PYTHON

AWARDS

- **Bernard Osher Scholarship:** Fall 2017
- **Consortium of Information Systems Scholarship:** Fall 2017
- **Warren L Finke Memorial Scholarship:** Fall 2017
- **Academic Honors:** Summer 2016-Fall 2017, Winter 2018-19, Spring 2019