

## EDUCATION

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

## EXPERIENCE

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- **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.
- **Noms** Walnut Creek, CA  
*Web Developer Intern* *Aug 2017 - Dec 2017*
  - **Front-End:** Created a web layout and user interface in HTML and CSS
  - **Back-End:** Shadowed in programming for detailed back-end server code in JavaScript
- **Society of Hispanic Professional Engineers (SHPE)** Concord, CA  
*Public Relations Officer* *Aug 2017 - Jul 2018*
  - **Leadership:** Successfully executing club socials, fundraisers and workshops with other organizations.
  - **Executive Assistance:** Assisted the upper management of SHPE by interacting with executives of STEM companies in the Bay Area
- **Contra Costa Clean Water Program** Martinez, CA  
*Spokesperson* *Summer 2016 - Present*
  - **Educator:** 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

## PROJECTS

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- **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

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- **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