

EDUCATION

Carnegie Mellon University, Pittsburgh, PA May 2019
Mellon College of Science, Bachelor of Science in Neuroscience with a Concentration in Cognitive Neuroscience

ACADEMIC RESEARCH

To What Extent Can Neurogenesis Occur in the Adult Brain within the Hippocampus? *Psychology Research Paper* Dec 2015
The Diagnosis of Laurel-Ann Drummond *Neuroscience Seminar Research Paper* Nov 2015
The Neural Basis of the Zombie Brain *Neuroscience Seminar Research Paper* Dec 2015
Cognitive Axon Lab, Carnegie Mellon University, *Research Assistant* Aug 2016 - Present

- Investigate how brain systems are involved in selecting motor actions and how they are integrated in forming complex skills
- Extensively trained to use neuroimaging techniques such as fMRI, and computational models in order to analyze data collected, and attain a better understanding of the brain mechanisms that stimulate intelligent behavior, conduct literature reviews, conduct studies, maintain accurate records

RELEVANT EXPERIENCE

University of Pittsburgh Medical Center, *Pediatric Epilepsy Surgery Program Shadowing Student* Sept 2016-Present

- shadowed in clinic settings, seeing inpatients, operating room surgeries, as well as several different surgical and noninvasive procedures

Summer Medical & Dental Education Program, *UCLA David Geffen School of Medicine Participant* June - July 2016

- AAMC-administered program educating underrepresented students about medical school through panels of medical students, admission officers, and professionals in the fields, and how they may be able to improve the health disparities as well as the quality of health in America.
- Some experiences include volunteering in the Wilmington Health Fair as a translator for families and participants, creating a fully functional health disparity project, participating in Problem Based Learning classes, and attending a Stem Cell Treatment Grand Rounds.

Marin General Hospital, *Cardiac Specialty Unit Volunteer, Concierge, and S.M.I.L.E Cart Volunteer* Aug 2014 - 2015

- Extensively trained to take on nurse responsibilities, such as taking the vital signs, restocking rooms, answering call lights, and assisting nurses with personal care, medication, promoting patient satisfaction, safety, and education.
- Directing and greeting visitors and patients, providing escort services, making appointments, answering phone calls, disseminating information, accepting flowers for patients, computer work, running errands, filing, and general clerical assignments.
- Take the hospitality cart to patient floors and offer them coffee, cookies, and newspapers each morning.

LEADERSHIP ACTIVITIES

Spanish And Latin Student Association, *Carnegie Mellon University, Vice President* May 2016 - Present

- Oversees planning of large-scale events in conjunction with the President, plans General Body meetings with the President, ensures that the Executive Board & General Body Meetings stay on track with the set agendas.

Minority Association of Pre-Health Students, *Carnegie Mellon University, Treasurer* April 2016 - Present

- Manage all monetary funds, collect dues, assist in the fundraising process, manage budget, write grant proposals, and create and maintain a yearly budget and appropriately allocates funds for current and future events.
- Created flyers, Facebook event page, ran my own meeting about health professions, currently creating my own event to bring awareness to Pittsburgh and Carnegie Mellon University about the dangers and effects of smoking, as well as planning a campus blood drive

Neuro Student Advisory Council, *Carnegie Mellon University, Outreach Chair* Aug 2016 - Present

- Organized outreach events and charity fundraisers on campus, while promoting careers in neuroscience, and awareness of neuroscience related illnesses through tabling and hosting interactive events open for the CMU community
- Organized a 3-hour class taught to a local middle school on a basic introduction to the nervous system, neuroscience, and cognitive psychology

Coaching Minority Association Progress & Academic Success in Science, *Public Relations Chair* May 2016 - Present

- Provide club members timely and comprehensive information about different events, programs, and opportunities going on all geared toward the success of minorities in STEM at CMU through email, phone call, etc in order to improve the retention rate of minorities in STEM

Long Term Illness Support Group, *Carnegie Mellon University, Emerging Leader, Website Manager* Jan 2016 - Present

- Created an online site to bring awareness and end the stigma of speaking out about illness, health, and disease, as well as directly helping those battling with mental health, and helping aid the stress culture found at Carnegie Mellon University and Pittsburgh community.

HONORS, AWARDS & SCHOLARSHIPS

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| Latinos in Technology Scholarship | 2017-Present | Mellon College of Science Dean's List | 2015-2016 |
| 10,000 Degrees Scholarship | 2015-Present | Hispanic Scholarship Fund Walt Disney Scholarship | 2015-2016 |
| PG&E PSEA ERG Scholarship | 2015-Present | Highest Distinction in Spanish Honor | 2015 |

SKILLS

Technical: MATLAB, Neurosynth, Mango, Surf Ice, SPM, fMRI data processing, Experimental Design, Literature Reviews, Python (beginner level)
Laboratory: Titrimetric analysis, Cell Transformations, Enzyme Digestion, Spectroscopy, SDS Gel, High-Pressure Liquid Chromatography, IEC
Red Cross Certification: Pediatric and Adult Cardiopulmonary Resuscitation (CPR), First Aid, and Automated External Defibrillator use
Trained: Customer Service skills, Telephone Etiquette for a Receptionist, Paragon Inquiry (Census) system, Calling Hospital Operators