Professional Summary

Motivated student, eager to learn more about cognitive science, particularly its scope in machine learning and data science

Skills

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| * Java | * Python | * MATLAB | * Microsoft Office | * Tutoring |

Work History

**Research Assistant** January 2018 - Present

*Cognitive Neuroscience Laboratory, UC San Diego*

* Implement machine learning methods in brain-computer interface software for real-time independent component analysis of EEG data
* Conducting EEG testing and neurofeedback training on participants

**Triton Achievement Partner - Math Tutor** July 2017 - Present

*Teaching + Learning Commons, UC San Diego*

* Worked with undergraduate students to foster a better understanding of course material in Calculus and Pre-Calculus
* Identified difficult topics and communicated them to supervisor to develop more targeted teaching

**Undergraduate Intern** April 2017 - June 2017

*Dorrestein Lab Bioinformatic Squad, UC San Diego*

* Worked with a team of 7 undergraduate students to program new modules for the MZMine2 application, making it easier for users to export mass spectrometry data to online databases
* Gained insight into team collaboration, Java programming, GitHub

Education

**Pursuing Bachelor of Science- Cognitive Science**

**University of California, San Diego**

Expected Graduation: June 2020

* Specialization in Machine Learning and Neural Computation, Minor in Mathematics
* Current Cumulative **GPA 3.976** (from the completed 106 units out of required 180 units)

**Organizations**

* **Indian Student Association** 
  + Project Lead October 2016 - June 2017
    - Worked with core team to organize events catered towards the Indian community at UC San Diego, gained experience in collaboration, event management, and fundraising
    - Elected Secretary for the 2017-2018 year
      * + Secretary (2017-2018) June 2017 - Present
    - Attended weekly meetings and prepared meeting minutes to help team members have easy access to a record of discussions and decisions made

Relevant Coursework

* Data Science in Practice, Design of Everyday Things
* Neurobiology of Cognition; Research Methods and Statistical Analysis,
* Calculus, Linear Algebra, Mathematical Reasoning, Probability