

Sophy Mohamadi

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EDUCATION

University of California, Santa Cruz

Major: Cognitive Science Concentration: Linguistics

Minor: Computer Science

Related Coursework

- Computer Systems/Assembly Language
- Intermediate Programming
- Logic Design
- Data Structures
- Abstract Data Types
- Computer Architecture
- Database Systems
- Technical Writing
- Computational Models
- Learning and Memory
- Perception
- Psychology of Reading
- Psychology of Language
- Psychological Data Analysis

WORK EXPERIENCE

Instructional Assistant, Introduction to Psychology

March 2015- June 2015

- Responsible for a discussion section outside of class time where students are taught the material through supplementary assignments and lectures. Made myself available outside of lecture and discussion for students who needed extra help.

Student Advisor, Psychology Department Office

June 2014- March 2015

- Advised students on class choices and concerns regarding graduation eligibility. In addition to providing help with navigating resources on campus and within the major, also coordinated career panels with professionals on options for students after graduation.

PROJECTS

Matrix Calculator

- Created a calculator for performing matrix operations using a linked list of objects. The program takes in an input file containing the matrixes sizes and values. The output file created contains all the operations of multiplying, adding, subtracting, transposing, counting the non-zero values and more.

AWARDS AND HONORS

- Dean's Honors List
- National Honors Society

SKILLS

- Python
- Java
- C
- HTML/CSS
- Unix
- LaTeX
- SQL