

Department: **Business Administration**

Working Title: **Research Assistant**

Classification: **Instructional Student Assistant**

Number of Openings: **3**

Pay Rate: **\$17.50/hour**

Appointment: **up to 20 hours/week**

Expected Dates of Employment: **ASAP - 5/24/24**

Deadline to Apply: **March 19, 2024. Open until filled**

Requisition #: BUSADMIN_ISA_2324

DUTIES OF THE POSITION

Students will implement and assess the efficacy of computer vision techniques to understand a customer's activity in a wine store. Develop and implement convolution neural networks for tracking customers in store, the amount of time they spend in different parts of the store, and the product(s) they finally purchase. Perform research using Python and NLP libraries in a Jupyter web environment. Attend meetings with a research advisor as needed, via Zoom and/or in person. Express research results both orally and in writing.

MINIMUM QUALIFICATIONS

The ability to learn and perform assigned work; work cooperatively with faculty, staff, and other student; and accept responsibility. Completion of specific coursework may be required in order to teach, grade or tutor a course. Admission or registration as a University student. Note: Exceptions to the minimum eligibility qualifications may be granted at the sole discretion of the University.

HIRING CRITERIA

Student must be a Computer Science major in good standing with demonstrated knowledge in the subject matter.

HOW TO APPLY

Please email Professor Damien Wilson at wilsodam@sonoma.edu

HIRING NOTIFICATION

Dr. Wilson will notify the student who has been hired.

SUPERVISOR

Dr. Damien Wilson

OTHER INFORMATION

- The classification, Instructional Student Assistant, is one of three classifications in a collective bargaining unit, Unit 11. Instructional Student Assistants, who must be currently enrolled University students, perform tutoring, grading, or teaching-related duties under the supervision of faculty or professional staff.
- Sonoma State University hires only individuals lawfully authorized to work in the United States. All offers of employment are contingent upon presentation of documents demonstrating the appointee's identity and eligibility to work, in accordance with the provisions of the Immigration Reform and Control Act.
- The university is an Affirmative Action/Equal Opportunity Employer. We consider qualified applicants for employment without regard to race, religion, color, national origin, ancestry, age, sex, gender, gender identity, gender expression, sexual orientation, genetic information, medical condition, disability, marital status, or protected veteran status.
- This position is considered a "mandated reporter" under the California Child Abuse and Neglect Reporting Act and is required to comply with the requirements set forth in CSU Executive Order 1083 as a condition of employment.
- Successful candidates may be required to do a background check (including a criminal records check) before work in the position can begin.



SONOMA STATE UNIVERSITY

1801 East Cotati Avenue
Rohnert Park, CA 94928-3609