Rutvik Gandhasri

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Education

University of California, Irvine | GPA: 4.0   **Sept 2021 – Jun 2025 (Projected)**

B.S., Computer Science, Minor in Linguistics

UCI Regents' Scholar, IBM Thomas J. Watson Scholarship Awardee

Coursework: Python, C++, Discrete Math, Linear Algebra, Statistics, Intro Software Engineering, Intro to Databases

Skills

Software Development: Experienced with Python, Java | Familiar with C, C++, HTML, CSS, JS, SQL, Bash

Tools and Processes: Adobe Illustrator/Photoshop/XD, Git, MS Office, UI/UX Design

Other: Awarded California State Seal of Biliteracy in Spanish

Experience

Research Assistant   **April 2022 – Present**

UCI Language Science Department

- Developing web-scraping programs using the Scrapy framework in Python to retrieve linguistic data from Uyghur-language websites
- After completion of the above, will implement a program to parse certain words and linguistic features from obtained data

Raiderbots (Silver Creek High School Robotics Team)   **July 2018 – Sept 2020**

Founding Member, Lead Programmer, Secretary

- Co-founded high school's first ever First Tech Challenge Robotics team
- Developed code for driver-controlled phase of competition and taught Java to 10+ students
- Documented team's progress throughout the year in Engineering Notebook
- Team placed 6th out of 30+ teams in its first competition event

North South Foundation   **Aug 2019 – Sept 2021**

Instructor, Content Developer, Event Volunteer

- Raised over $7,000 by teaching science and spelling/vocabulary classes to over 100 students
- Recorded audio files for over 700 words to be used in spelling bees without available pronouncers
- Volunteered at North South Foundation competitions in roles including pronouncer, grader, and judge

Silver Creek High School   **Sept 2019 – Jun 2021**

Calculus Peer Tutor

- Reviewed concepts and missed problems with 80+ students in high school's calculus program
- Compiled a complete mock exam used by over 80 students in preparation for AP Exams
- Created and currently managing a Discord server with over 150 members for collaboration after school hours