

# Amna Nadeem

Sacramento, CA

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## Education:

### University Of California, Irvine - Irvine, Ca

Sept 2019 - Dec 2021

- B.S. in Computer Science
- 2020 ICS/BRAID Scholarship Recipient
- WICS Community Outreach committee member

### American River College - Sacramento, Ca

Aug 2017 - May 2019

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## Technical Skills:

**Programming Languages:** Python, C, C++, Java, JavaScript, HTML, CSS

**Tools:** Eclipse, VSCode, PyCharm, Pygame, Git, Linux, OSX, Windows, SparkAR, VMware

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## Experience:

### Juni Learning - Computer Science Instructor - Remote

July 2020 - Present

- Teaching 15-20 students Python and Scratch using Juni Learning's project based curriculum
- Working one-on-one and in groups with students between the ages of 7-18 remotely via Zoom
- Recording detailed session notes to track each student's progress over weekly sessions
- Fostering a welcoming environment where students are motivated to be creative and to take ownership of their learning

### UC Irvine - Python Lab Tutor - Remote

Mar 2020 - June 2020

- Assisted students with developing, debugging, and testing ICS 32 coursework
- Taught students how to use debugging tools to step through code and identify errors
- Explained and clarified fundamental Python concepts
- Coordinated with TA to hold virtual lab hours via Zoom

### Yogurtland - Team Member - Irvine, Ca

Jan 2020 - Mar 2020

- Prepared orders placed through food delivery services
- Assisted and served customers
- Maintained cleanliness

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## Projects:

### Shadowbot - TwitterU Codechella Hackathon

Nov 2020

- Uses the Twitter API and the Natural Language Toolkit to access and then analyze tweets based on their overall sentiments being positive or negative
- Using tweets posted by a user and their following, Shadow Bot sends that user a score reflecting how positive or negative the content analyzed was
- Given this score, a user can reflect on the online environment they experience on Twitter, and if wanted, take steps to improve it
- Built with a group of students during TwitterU's 2020 Codechella Hackathon

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## Leadership Experience:

### Applied Machine Learning (AML) UCI - Treasurer

Dec 2019 - Present

### Women in Information and Computer Sciences (WICS) UCI - Mentor

Oct 2020 - Present