

Scott Vo

I am a Computer Science student at the University of California, Riverside with a passion in technology of all kinds. I currently have some experience in and enjoy working with image processing, but I am excited to be exposed to every field of computer science that I can. I am persistent and focused when learning new things, regardless of difficulty. I am looking for opportunities to learn more about my trade as well as an environment that encourages growth and professional development.



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SKILLS

C++

Python

NumPy

INTERESTS

Music

Jazz

EDUCATION

B.S. Computer Science

University of California, Riverside (UCR), CA

09/2019 – Present

3.91 GPA

PROJECTS

UCR Unmanned Aerial Systems - Computer Vision (09/2019 – Present)

- Develop computer vision in a UAV to compete in the AUVSI SUAS Competition
- Identify targets below UAV with Python's NumPy and OpenCV libraries by recognizing patterns in images captured by the attached camera.
- Utilize convolutional neural networks (CNNs) to perform object detection, localization, and classification

WORK AND VOLUNTEER EXPERIENCE

Computer Vision Lead

UCR Unmanned Aerial Systems

04/2020 – Present

- Collaborate with fellow sub-team leads to develop UAS
- Train members on technologies related to object detection, localization, and classification
- Facilitate research on computer vision algorithms and machine learning models

Drum Major

Spirit of Northview

06/2017 – 06/2019

- Coordinate band member responsibilities during competition season.
- Manage student logistics, including band leadership meetings, planning summer training, maintaining member morale.
- Represent 70 band members in communications with band director.

Teens Endeavor to Accomplish More

City of Covina Parks & Recreation

07/2014 – 06/2019

- Assist Parks & Recreation staff in setting up and tearing down community events, such as summer festivals and senior dance parties.
- Provide guidance for multiple age groups, such as tech support for senior citizens or arts and crafts for young children.

ACHIEVEMENTS

The Regents Scholarship (09/2019 – Present)

The Regents Scholarship is the most prestigious scholarship awarded to incoming UCR freshmen based on a review of their academic record by the faculty Committee on Scholarships and Honors.