

Ryland Sepic

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Education

University of California, Davis

Pursuing B.S. Computer Science and Engineering

◦ GPA: 3.6/4.0

Davis, CA

Expected Spring 2020

Skills

Programming Languages: Swift, C/C++, Python

Development Software: Git, XCode, Django

Certifications: SCUBA

Courses

Operating systems, software engineering, iOS design, computer architecture, computational theory, algorithms, computational biology, statistics/probability, circuits, embedded systems design.

Experience

Academic Assistance and Tutoring Centers, UC Davis

Tutor

Davis, CA

October 2019–Present

- I tutor both individuals and groups in a variety of subjects such as, physics, computer science, and circuits.
- I practice mixed-media educational tactics to accommodate students with a diverse set of learning habits.

Moving With Grace

Lead Mover

Woodland, CA

June 2019–November 2019

- As a team leader I am responsible for managing and organizing moving crews as well as job site logistics
- Independent responsibilities: customer service, payment handling, truck driving, and the completion of jobs

UC Davis Police Department

Aggie Host Security

Davis, CA

June 2018–June 2019

- Public outreach at high profile events as a member of the University of California, Davis Police Department
- Event security, professional driving, public outreach, and security patrols, both independent and as a team

NSF CICI Science DMZ Security Project

Paid Intern

Davis, CA

June 2018–June 2019

- I worked in an academic research setting on a cyber security project related to the Science DMZ network
- I gained experience using and understanding professional security software such as Bro/Zeek and Snort

UC Davis Student Housing

Resident Advisor

Davis, CA

April 2015–June 2018

- My responsibilities included event planning, communication, conflict mediation, and emergency response
- I was responsible for managing up to 110 undergraduate students living in a university residence setting

UC Davis Student Fire Fighter Academy

Cadet

Davis, CA

Summer 2016

- I learned a variety of skills such as teamwork, discipline, and properly handling and maintaining equipment
- Trained in fire fighting techniques, SCBA operation, physical fitness, emergency and crisis response

U.S. Naval Sea Cadet Corps

Cadet, Petty Officer

Petaluma, CA

March 2012–September 2015

- Represented the organization at events such as Fleet Week in San Francisco and the Santa Rosa Air Show
- Several hundred hours of community service while leading a team of up to 25 individuals, as a senior cadet

Honors & Awards

Academic Honors: Full ride scholarship granted by University of California, Davis

Academic Awards: Dean's List: Spring 2016, Fall 2017, Winter 2018, Spring 2018, Fall 2018