

Devin Roser

1830 S Milton RD APT 249, Flagstaff AZ 86001
(818) 454-5982 devinroser00@gmail.com

Objective:

Highly motivated Mechanical Engineering student with good communication and leadership skills with the desire to obtain more diverse work experience.

Education:

Northern Arizona University, Flagstaff arizona

Senior working towards a Mechanical engineering degree and have completed the university requirements for a minor in biology. 3.40 GPA

Work Experience:

Life and Disability insurance agent for American Income Life – 07/2021-11/2021

- Learned a great deal of communication skills by working with clients daily.
- Became self motivated to a great extent to improve my skills to be better at my job.
- Gained A license to sell life and disability insurance in the state of California.

Work Experience:

Intern at Heat shield Inc. Miller Scientific Inc. - 04/2022-Current

- Gained experience in various forms of material testing
- Became proficient with DAQ software and Labview
- Gained work experience in the field

Volunteer work:

DBL Medical devices laboratory - 2/2021-Current

- Learned how to apply fluid dynamics for blood vessel systems
- Gained knowledge of how the industry works
- Learned how to use many devices such as a rheometer

Engineering Capstone project:

Artificial Thrombi Synthesis - 1/2022-Current

- Familiarized with chemical process of synthesizing soft, hard and baseline blood clots
- Learned how to do extensive material property testing
- Learned how to test blood clot retrieval devices such as
- Became familiar with the procedure for benchtop medical testing of devices

Skills:

- Awarded the honor of Eagle scout from the Boy Scouts of America in August of 2017.
- Took three years of Spanish in high school and can understand and speak the language at a basic level.
- Can understand and write code using MATLAB and Java script.
- Great communication and public speaking skills.
- Proficient in excel, microsoft word and microsoft powerpoint.
- Proficient in 3D modeling, Solidworks.
- 1 Minute 10 Key Test of 6480 KPH with 99.1% accuracy.
- Proficient in material testing using a rheometer.
- Proficient with Labview