

CATHERINE SMUGERESKI

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My career objective is to gain a position in a forensic laboratory, working with DNA.

EXPERIENCE

AUGUST 31, 2020 – NOVEMBER 20, 2020

ACADEMIC FELLOW, ELMIRA COLLEGE

My job was to set up Zoom for the classroom and to be the liaison between the professor and the students.

JUNE 1, 2020 – JUNE 29, 2020

SUMMER RESEARCH STUDENT, ELMIRA COLLEGE

I did online summer research. There I learned how to use the NCBI database, including protein alignments and comparing protein sequences. I also learned how to properly research background information.

SEPTEMBER 12, 2019 – MARCH 12, 2019

RESEARCH STUDENT, ELMIRA COLLEGE

I learned how to run PCRs, get tubes ready for DNA sequencing, and how to run restriction digests. I also worked on my pipetting skills while making and running gels in gel electrophoresis.

APRIL 22, 2019 – MAY 28, 2019

ACADEMIC FELLOW, ELMIRA COLLEGE

My job was to preset the genetics lab with equipment and chemicals. For example, set up the agarose and buffer for gel electrophoresis. During lab I was there incase anyone had any questions and my professor was busy helping someone else.

SEPTEMBER 2, 2019 – DECEMBER 13, 2019

WRITING MENTOR, ELMIRA COLLEGE

My job was check in with my mentee and see how she was doing with her writing class. I listened to any problems that she was having. If she needed help, I would direct her to the proper resources.

EDUCATION

JUNE 2018

GRADUATE, WEBSTER SCHROEDER HIGH SCHOOL

Graduated Summa Cum Laude, with a 3.7 GPA. I was in Tri-M Music Society and Rotary Club. I took 8 AP classes. I got a 4 on six of them, got a 5 on one of them, and got a 3 on one of them. I took two classes for college credit and got As in both.

DECEMBER 2019



UNDERGRADUATE, ELMIRA COLLEGE

I have completed one full year of college and term one of sophomore year. I have a GPA of 3.917 and 86 credits. I have received an award in General Chemistry. I am part of the National Freshmen Honor Society Phi Beta Sigma. I am the Historian of the Biology Honor Society, Tri Beta. I am the Sergeant at Arms for the Chemistry Honor Society, Gamma Sigma Epsilon. I am the Vice President of the Theater Honor Society, Alpha Psi Omega.

SKILLS

- Organized in the lab
- Cooperative
- Attention to detail
- Skills with pipetting
- Experience with making and running gels

ACTIVITIES

I am President of a community service club called Rotaract, on campus. I have volunteered at the campus-wide event called Dance Marathon. It is a 24-hour event that raises money for children with diseases. I am frequently an Assistant Stage Manager for plays and musicals in the college theater department. For fall orientation for the class of 2023 and 2024, I was an orientation leader. I helped to show the kids around campus and made the atmosphere of the campus welcoming and inviting.