# First and Last Name



Address

Phone

Email

EDUCATION

State University of New York at New Paltz, New Paltz, NY

**Bachelor of Science in Cellular/Molecular Biology** | GPA: 3.69 | 05/2015

**Senior Presentation:** "Functional Differences Between the Two Acontiases of *Agrobacterium Tumefaciens* C58"

RELEVANT COURSEWORK

Genetics, Intermediate Organic Chemistry, Physical Chemistry I and II, Genetics, Molecular & Cellular Biology

RELEVANT EXPERIENCE

**Observation of Osteopathic Manipulative Medicine Clinic**, Family Health Center, Kingston, NY September 2018-Present

* Completed 20 hours of shadowing an osteopathic physician perform manipulative medicine techniques on patients as needed; Explanations of performance method and technique benefit

**Educational Intern**, North Shore LIJ Franklin Hospital Pre-Medical Program, Franklin Square, NY May-August 2018

* Completed month long shadowing of various specialist within the hospital including, but not limited to, hospitalist, emergency medicine physician, surgeon, pathologist, nursing and radiologist

**Mentorship under Dr. Ray Harvey**, Family Health Center, Kingston, NY January-May 2018

* Relayed of knowledge from an experienced physician, witness of patient care, and involvement in minor body manipulations

**Teaching Assistant**, Organic Chemistry Course, SUNY New Paltz September-December 2017

* Monitored student’s laboratory activities and assisted students with learning laboratory techniques
* Provided out of class help to students having difficulties with course content. Examined lab notebooks for proper scientific format

**Researcher**, Genomics Initiative Project, New York, NY May-August 2017

* Constructed a partial genetic map for the genome of nitrogen fixing *A. vinelandii*
* Determined role of several enzymes in the metabolism of the soil bacterium and plant pathogen *A. tumefaciens*
* Developed the mutants for two malate dehydrogenase genes in *A. tumefaciens*
* Presently performing growth curves to determine the purpose of four mutants in *A. tumefaciens* for malate dehydrogenase

WORK EXPERIENCE

**Executive Assistant/Secretary**, Sunshine Learning Center, St. Albans, NY March 2017-Present

* Carry out tasks vital to the upkeep of the building including but not limited to dealing with clients and their payments, painting, masonry, and chef duties

SKILLS

**Lab:** Primer Creation (Primer3 website), SDS-page gel, Cell culture and plate development, Protein extraction

**Computer:** Microsoft Word, and PowerPoint with a basic knowledge of Excel

**Language:** Spanish – speak, read, and write

MEMBERSHIPS

**Chi Alpha Sigma Honor Society** August 2016 – present

**AMP & C-STEP** August 2016 - present

**Cellular/Molecular Biology**

**Secondary Education, Student Teaching**

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