

Kailee Zingler

Resume

kaileevzangler@gmail.com

505-610-2907

Skills	Languages English and French Job Skills Interpersonal communication, team work, organized, studious, timely Skills in Field Bacterial cell culture, drug synthesis, drug testing (synergy, PDT, MIC), PCR, spectroscopy, protein purification, assays (ATP, glucose, MTT, resazurin) Computer Skills L ^A T _E X, Github, markdown, html, proficient in Microsoft Office
Portfolio	kvzvanwhy.me: for posters, conferences, research projects, and other information
Patents	1 provisional patent filed
Publications	3 publications pending
Posters	Novel Anticancer Drugs on the Basis of Diversely Functionalized N-Containing Heterocycles: NMT 49ers Poster Competition, 249th ACS Conference, and Student Research Symposium, Nocturnin: A Night Acting Protein in Modulated by a High Fat Diet in Rats
Education	Bachelors of Science in Biology New Mexico Institute of Mining and Technology (NMT), Socorro, NM Epected Graduation Date May 2016 GPA 3.63
Experience	Student Research Assistant Antimicrobial Drug Discovery in Biology Department of NMT January 2015 - Present Advised by Dr. Snezna Rogelj (snezna@nmt.edu) <ul style="list-style-type: none">Utilizing common microbiology techniques to test potential drug candidates on common and pathogenic bacterial cell lines Student Research Assistant Medicinal Chemistry in Chemistry Department of NMT February 2014 - Present Advised by Dr. Liliya Frolova (lfrolova@nmt.edu) <ul style="list-style-type: none">Conducting novel metalorganic chemistry for anticancer and antibacterial drug discovery Student Research Assistant Center for Leadership in Technology Commercialization at NMT January 2014 - Present Advised by Dr. Peter Anselmo (anselmo@nmt.edu) <ul style="list-style-type: none">Working on a multidisciplinary team to customize plans for patenting, licensing, and selling inventions utilizing market research Student Administrative Assistant Joseph R Skeen Library NMT August 2012 - March 2014 Advised by Sandra Licata (slicata@admin.nmt.edu) <ul style="list-style-type: none">Organized new system for finances, orders, and handled customer service situations
Leadership Activities	Founder and President Share the Spirit Club NMT, Socorro, NM October 2013 - Present Community Service Club <ul style="list-style-type: none">Organizing clothing and food drives, mentoring children, volunteering at New Mexico Science Olympiad and at New Mexico State Science Fair, volunteering at local shelters