2007-08 - 2012-05	**Graduate Research Assistant**
	University Of New Mexico, Department of Biochemistry and Molecular Biology, Albuquerque, NM

- Magnetic Resonance Imaging (MRI) and Image Analysis
- Worked on translational research project, studying effects of magnetic and chemotherapeutic nanoparticles on prostate cancer.
- Researched information to assist professors with academic pursuits.
- Prepared reports and presentations.
- Published 5 manuscripts in peer-reviewed journal publications.
- Performed complex big data analysis, related to Nuclear Magnetic Resonance (NMR) and Magnetic Resonance Imaging (MRI), using unix-based systems, Mathematica, and excel.
- Supervised undergraduate students working on research projects.
- Recorded data and maintained source documentation following good documentation practices.

2007-06 - 2009-05	**Research Consultant**
	NanoMR Inc., Albuquerque, NM

- Provided consultation, innovation, protocol development, and nanoparticle synthesis/characterization for a point-of-care clinical system.
- Generated data models, performed analysis, and produced reports.
- Presented results, giving leadership power to make timely decisions.
- Completed projects by deadline and under budget for company-wide initiatives, helping to secure $1.0 million in second-round funding.

Education

2007-08 - 2012-05	**PhD.: Biomedical Sciences**
	University of New Mexico - Albuquerque, NM
2002-08 - 2007-05	**Bachelor of Arts: Biochemistry**
	University of New Mexico - Albuquerque, NM

Certifications

2019-04	**IBM Data Science Professional**, Coursera
2019-10	**Data Science & Data Engineering**, Accredited by University of New Mexico and Data Science Dojo