

Name

Address | (505) 000-0000 | [email](#)

EDUCATION

Bachelor of Science in Nuclear Engineering

The University of New Mexico (UNM), Albuquerque, NM

Expected May 2020

GPA: 3.57

Relevant Course Work: Nuclear Engineering Analysis, Technical & Professional Writing, Unit Operations, Thermo-Hydraulic Nuclear Systems

KEY SKILLS & KNOWLEDGE AREAS

Software and Data Analysis

- Practiced in data analysis via Microsoft Excel and MATLAB

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Research Experience

- One year of laboratory work experience as Nuclear Engineer researching radiation detection
- Precise in implementing research experiment procedures

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Teamwork and Communication

- Highly proficient in oral and written communication
- Adept in working with cross-cultural and international teammates

NUCLEAR ENGINEER EXPERIENCE

Nuclear Engineer I, Radiation Detection Solutions, Albuquerque, NM

Jan 2017 - Jun 2018

- Constructed and assembled laboratory equipment for processing and testing magnesium-oxide material
- Participated in project planning, creating benchmarks to achieve project objective
- Programed testing equipment with LABVIEW (vacuum sealed deuterium fusion equipment)
- Designed iterative improvements for a piezoelectric neutron generator
- Performed daily tests and data analysis on results with Microsoft Excel and MATLAB
- Assisted in writing quarterly progress reports, providing data and analysis

ADDITIONAL PROFESSIONAL EXPERIENCE

IT Technician

UNM IT Department, Albuquerque, NM

Sep 2018 - Jun 2019

Campus Volunteer Coordinator

Intervarsity Christian Fellowship, Albuquerque, NM

Jun 2014 - Jun 2018