

# ISAAC SMITH

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## Summary

Knowledgeable Research Assistant well-versed in documenting results with an organized approach and precise skill. Bringing 5 years of experience supporting research into diverse topic. Provides advanced proficiency in laboratory research and analysis techniques. Flexible hard worker ready to learn and contribute to team success.

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## Skills

- Public presentations
- Analyzing and synthesizing data
- Designing experiments
- Laboratory operations
- Proficient in LabVIEW, MatLab, and Microsoft Office
- Specimen handling expertise
- Laboratory testing
- Task delegation

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## Experience

### Research Assistant | Bioengineering Devices Lab (BDL) - Flagstaff, AZ | 08/2017 - Current

- Reviewed literature to remain current with new procedures and apply learnings to related research.
- Executed qualitative and quantitative analysis on wide range of data.
- Shared research findings through publications, presentations and conferences.
- Performed in-depth research to answer complex questions.
- Leveraged Microsoft Word and PowerPoint to prepare reports, presentations and articles.
- Constructed tests and troubleshoot sophisticated instrumentation used in biomedical device analysis projects and experiments.

### Research Assistant Intern | Anevas Technologies Inc. - Flagstaff, AZ | 05/2019 - 08/2019

- Compiled and organized research data to produce reports and graphs.
- Interacted with personnel to develop understanding of project needs and requirements.
- Utilized Labview and Excel regularly to store data, model results and generate reports.
- Designed and conducted project to study particulate downstream migration of a novel embolic and reported findings for review and further analysis.
- Supported principal investigators during research into material mechanical properties and characterization topics.

### Employee | McDonald's Fast Food Restaurant - Glendale, AZ | 06/2017 - 08/2017

- Operated cash register, collected payments and provided accurate change.
- Worked closely with front-end staff to assist customers.

### Assistant Manager | SUBWAY®Restaurants - Glendale, AZ | 07/2015 - 06/2017

- Collaborated with store manager to develop strategies for achieving sales and profit goals.
- Maintained inventory accuracy by counting stock-on-hand and reconciling discrepancies.
- Assisted supervisor in evaluating employee performance and cultivating improvement initiatives.

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## Education and Training

Northern Arizona University | Flagstaff, AZ | Expected in 05/2022

### Bachelor of Science: Mechanical Engineering

- Minor in Military Science (AROTC)
- Lumberjack Scholarship Recipient
- Axe Organization President (Fall 2020-Spring 2021)
- Completed professional development in Sexual Harassment/Assault Response and Prevention (SHARP Training)

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## Certifications

- X-Ray Safety (Online)
- Laser Safety (Online)

- Bloodborne Pathogens (Online)
- Chemical Hygiene (Online)
- Biosafety and Biosecurity (Online)