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SUMMARY

I will graduate with a Bachelor's Degree in Mechanical Engineering at Northern Arizona University in Spring of 2022. Currently, I create CAD models for innovative products and write website articles for the non-profit Urban Farming Education. I have expertise in engineering programs including SolidWorks and MatLab. I recently interned with Westinghouse at their corporate headquarters where I worked closely with engineers to develop their risk management module for use in their Six Sigma green belt certification. I am interested in pursuing a career in nuclear, aerospace, manufacturing, and automotive engineering.

EXPERIENCE

CAD Assembly & Content Writer **01/2020 - PRESENT**
Urban Farming Education

Urban Farming Education is a non-profit in Phoenix working to bring gardens to impoverished areas within the Valley. I have created professional CAD assemblies for use in manufacturing and applying for grants. As I have professional writing experience, I also write UFE's website articles for use in search engine optimization.

STEM Writer and Module Creator **07/2017 - 11/2019**
Ortus Learning

At Ortus, I wrote classroom e-textbooks for a demographic of 4th to 12th grade. These subjects covered topics including biology, geology, chemistry, physics, anatomy, physiology, and health. I also created video-based modules using Adobe Premiere and Articulate Storyline while answering to top name clients such as Pearson.

Instructional Design Intern **05/2019 - 08/2019**
Westinghouse Electric Company

I was recruited for an internship opportunity at Westinghouse Headquarters due to my unique combination of expertise in instructional design with an engineering background. I worked closely with a variety of engineers to develop modules for Six Sigma certification & helped developed their Healthy Nuclear Safety Culture module.

Stem Cells Lab Assistant **08/2016 - 11/2016**
Dr. David Brafman's Stem Cell 's Lab at ASU

I worked for Dr. David Brafman in his lab employing the use of human-induced pluripotent stem cells in the study of Alzheimer 's disease.

EDUCATION

Northern Arizona University | GPA: 3.5 **Graduation in Spring of 2022**
Bachelor's degree in Mechanical Engineering

Arizona State University | GPA: 3.8 **08/2016 - 11/2016**
I made Dean's List due to my academic efforts on Academic Scholarship.

CERTIFICATES AND AWARDS

Level I Model Rocket Certification Tripoli	2021 - PRESENT
Level II/III Model Rocket Certification Tripoli	PURSUEING CURRENTLY
Most Creative Use of ePTFE Fiber WL. Gore & Associates	2019
Outstanding Internship Award NAU w/ Westinghouse	2020
President of Chess Club NAU	2021
Vice President of Rocket Club & Capstone Lead NAU	2021

SKILLS

■ SolidWorks	■ Adobe Premiere	■ Model Rocketry & Rocksim
■ MatLab	■ Adobe Photoshop	■ Graphic Design
■ Electromechanical Design	■ Adobe After Effects	■ Communication
■ Professional Writer	■ Articulate Storyline	■ Maker
■ 3D Printing & Machining	■ Microsoft Office	■ Chess (1800+ elo)

REFERENCES

- Eric Hinkler | Manager | Westinghouse | hinkleej@westinghouse.com
- Katie Orbison | Instructional Designer | Westinghouse | orbisoke@westinghouse.com
- Dr. Carson Pete, Dr. Vahid Hatami | Professor | NAU | carson.pete@nau.edu, vahid.hatami@nau.edu