

# SCOTT MESOYEDZ

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Mailing Address  
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Determined engineering student who specializes in learning and adapting in the moment. Intelligent and equipped with a large knowledge base on the process of engineering and mathematics, this student will work towards any goal set for themselves. Just as inclined to work for others as himself. Disciplined and a natural teacher, Scott can grasp and explaining concepts in a large variety of ways to convey ideas. Naturally curious about things outside of his purview.

## EDUCATION

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### BS

- University Name, Electrical Engineering December 2021
- Expected Graduated December 2021

### Notable Classes

- Computer Aided Design, Engineering Design: Process, Engineering Design: The Method, Mechanical Engineering Design 1, Calculus 3, and Thermodynamics
- An A was also received these classes

## HONORS AND AWARDS

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### Staff Sargent

2016

- A rank received in Marine Corp Junior Reserve Officer Training Corp after 4 years.
- This rank served as a non-commission officer
- They were a voice of the lower ranks to the officers and the enforcers of orders from the officers to the lower enlisted ranks

### Senior First-Degree Black Belt

2015

- A rank received after 10 years of training in the martial art, Toshokan Karate
- The rank after first-degree black belt, it requires a year of additional training, teaching, and mastery of secret techniques
- This rank is expected to teach others and aid the teacher in training

## PROFESSIONAL EXPERIENCE

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**Northern Arizona University**, Flagstaff  
**Client Project**, Dr. David Will

December 2021 - Present

- Planned, designed, and began creating a project for the client General Atomics
- We had to sign a nondisclosure agreement

- Required engineering design knowledge
- Solid works application
- Research on a variety of topics
- Machining

**Northern Arizona University**, Flagstaff  
**Computer Aided Design Aid**, Dr. Kate Carrol

September 2021 to Present

- Knowledge of Solid works software
- Teaching ability

**Northern Arizona University**, Flagstaff  
**Thermodynamics 2 Grader**, Dr. Peter Vadasz

September 2020 to December 2020

- An understanding of Thermodynamic
- Analysis and ability to teach others advanced concepts

## **EXTRACURRICULAR AND VOLUNTEER EXPERIENCE**

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**Tolleson Union High School Marine Corp Junior Reserve Officer Training Corp**  
**Thanksgiving Food for the Less Fortunate**

- Students in the Marine Corp Junior Reserve Officer Training Corp were tasked with making and distributing food for the less fortunate families in the Tolleson District
- The preparations began at 5 am and proceeded till 3 to 4 pm, Phoenix, November 2013, 2014, 2015, and 2016

**Al-anon**  
**Speaking Events**

- I was offered a speaking position at a conference to discuss my experience with Alcoholism on families
- Once I was asked to speak for 30 minutes at a Valentine's Day speaker meeting, and I was also requested to speak in Nevada for a similar length of time at an Alcoholics Anonymous conference, Phoenix, Nevada, 2014, 2019

**Rising Stars**  
**Volunteer Assistant Instructor**

- I volunteered for about 6 hours every Saturday for the majority of my high school career
- I taught children from the ages of 4 to 16 martial arts
- I was usually assisting the master, but occasionally was placed in charge of a class if a student needed extra help or specialized lessons
- It was a good experience working with children, Phoenix, 2013 – 2017

## **INTEREST**

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**Martial Arts**

- I enjoy the exercise and routine provided by this hobby

### **Research**

- My brain enjoys learning about new things
- Occasionally I get captivated by an idea
- For example, most recently I have come to believe there is a method for calculating the shape of a flame using known variables

### **REFERENCES**

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**Dr. Hesam Moghaddam**, Associate Chairman for Undergraduate Programs  
Engineering Department  
Northern Arizona University  
Phone: (928)-523-5185  
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**Dr. Jennifer Wade**, Assistant Professor  
Engineering Department  
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**Dr. Peter Vadasz**, Professor  
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**Jared Faust**, Head Instructor of Senseij Enterprise, 3<sup>rd</sup> Degree Black Belt  
Senseij Enterprise  
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