

James Ogle

jogleswimmer@gmail.com

GPA: 3.13

EDUCATION

The University of Tennessee	Knoxville, TN	August 2022 - Present
Bachelor of Science in Civil Engineering		

EXPERIENCE

American Society Civil Engineers

Foundation Systems Engineering

May 2023 – August 2023

Intern

Knoxville, TN

- performed multiple tests in the laboratory related to foundations (LA Abrasions, Gradations, Soundness, & SP Gravity)
- shown the process of designing basic foundations using computer software (ex. retaining wall)
- learned how an engineering report is put together using the lab data and how to state it appropriately
- assisted working the drill rig by classifying the soil samples
- surveyed multiple sites for sloping of landscape

Air Force Officer Training Course Commissioning Ceremony

January 2023 – May 2023

Commissioning Ceremony Commander

Knoxville, TN

- Determined the amount of food needed for 250 people yet still at a reasonable budget
- Organized people for certain tasks and acquired equipment for these tasks
- Communicated with company outside of AFROTC for the food order
- Made sure everyone was staying up to date on which stage of planning we were at for the ceremony

EF Puck Shooter Project

January 2023 – May 2023

Designer

Knoxville, TN

- Designed and assembled a 3D model puck launcher
- edited MATLAB code to effectively calculate distance puck was launched
- Presented the plan of our project and explained the design to the professors and students

EF Vex Plot Project

October 2022 – November

2022

Team Builder

Knoxville, TN

- Communicated efficiently with people to coordinate work through virtual and in-person meetings
- Designed an excel sheet that would calculate the new position of an object after inputting several values
- Organized and divided up the tasks that needed to be completed
- Recorded tasks being completed and how they were completed
- Incorporated everyone's skills and divided them up into what tasks would be the easiest for each of them to complete

My Smoky Rentals

May 2022 - Present

Construction Worker

Sevierville, TN

- Constructed frames for commercial housing
- Performed minor electrical work

SKILLS

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- Microsoft suite experience
 - Making decisions effectively while leading a team
 - Incorporating everyone's skills to make sure a task is completed effectively
 - Critical thinking skills

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- MATLAB and Fusion 360 experience