

# JOSHUA GOETZ

429 New Milford Rd, Cary, NC · 919.525.9453

[joshuatgoetz@gmail.com](mailto:joshuatgoetz@gmail.com) · [www.linkedin.com/in/joshuatgoetz](http://www.linkedin.com/in/joshuatgoetz)

*Energetic, tech-savvy undergraduate student looking for work experience in Mechanical Engineering, or related field, and an opportunity to work with a team.*

## EXPERIENCE

**SPRING 2017 – FALL 2018**

**ASST. MANAGER/LIFEGUARD, AQUATIC MANAGEMENT GROUP (AMG)**

I began lifeguarding in 2017 and earned a promotion to assistant manager in 2018, for a community pool serving over 250 families. My responsibilities included scheduling and supervising up to six lifeguards on duty, serving as the primary contact for pool members, enforcing safety regulations, monitoring chemical levels in the pool, and maintaining property cleanliness. Leadership opportunities included developing skills to effectively manage a group of peers and coordinating multiple external vendors for community-sponsored events.

**SPRING 2015 - SPRING 2017**

**SENIOR PATROL LEADER/JUNIOR ASM, BOY SCOUTS OF AMERICA, TROOP 316**

I served as the Senior Patrol Leader (SPL) for my troop for 12 months, and then the following year served as the Jr Assistant Scout Master. As the SPL my responsibilities included organizing monthly camping trips, weekly troop meetings, regular volunteering opportunities, and managing the troop of over 100 scouts at each of these events. As the Jr ASM I was responsible for mentoring and advising my replacement, as well as allocating funds with the adult scout masters. These positions developed my skills to communicate clearly and concisely to large groups, as well as time and money management skills.

## EDUCATION

**AUGUST 2018 - MAY 2022**

**BACHELOR'S IN MECHANICAL ENGINEERING, COLORADO STATE UNIVERSITY**

Presidential Scholar, 4-year merit scholarship

Sigma Alpha Lambda National Leadership and Honors organization, CSU Chapter Spring 2019

Current GPA: 3.51

**RELEVANT COURSES COMPLETED:** Calculus III (A+), Intro to Mech (A-), Physics II (in progress), Differential Equations (in progress)

**JUNE 2018**

**HIGH SCHOOL HONORS DIPLOMA, PANTHER CREEK HIGH SCHOOL**

GPA (weighted): 4.46

National Honor Society member 2016-2018

Model UN 2015-2017

AP Credits: 38, including Physics C, Physics 1, Calculus AB/BC, Statistics

## **SKILLS**

- Experienced programmer in MATLAB, C/C#, Basic, and basic CAD software; Keen to expand knowledge of programming languages
- Experienced and comfortable with troubleshooting
- Microsoft Office Certified
- Work well under high pressure and in limited time frames
- Quick to pick up new or unfamiliar concepts
- Analytically thinking, and enjoy approaching issues from a new perspective
- Highly adaptable and self-motivating
- Thrive in team settings

## **ACTIVITIES AND INTEREST**

- Aggie Off-Road: multi-disciplinary club revolving around off-road motor sports and recreation
- CSU Chapter of Engineer's Without Borders
- CSU Chapter of ASME
- Volunteer with Brown Bag Ministry
- Lifeguard Certified
- BSA Life Scout
- In my personal time, I enjoy playing guitar, hiking, and watching football

Professional references available upon request.