

# Mark Metcalf

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## EDUCATION

### **High Point University**

B.S. in Computer Science, B.A. in Game Design

GPA: 3.908

Honors: Millis Scholar Award, NSLS, Alpha Chi, Eagle Scout

Relevant Coursework: Advanced Programming with Data Structures, Discrete Structures, Database Systems, Computer Systems

May 2027  
High Point, NC

## WORK EXPERIENCE

### **High Point University**

Computer Science Tutor and Supplemental Instruction Leader

High Point, NC  
Sept. 2024 – Present

- Providing feedback to students to strengthen their understanding of programming concepts
- Guiding students through C++ programs and programming skills by hosting office hours for 4 or more hours per week
- Reinforcing knowledge of programming concepts such as object-oriented programming and class constructors by explaining to students

### **High Point University**

Marching Panthers Sound and Tent Crew Captain

High Point, NC  
Aug. 2022 – Present

- Collaborating with marching band leadership for 100+ hours to practice and perform for freshmen-move in events, sporting events, halftime shows, and exhibitions
- Leading groups of 6+ people to help set up tents for the front ensemble as well as provide power for instruments and sound amplification equipment for 4 halftime shows

### **YMCA**

Teaching Assistant

Mocksville, NC  
May 2023 – Jul. 2024

- Engaged with over 50 first, second and third graders as well as middle schoolers by leading craft activities and collaborated with coworkers to ensure the children's safety
- Reported injuries and discipline reports to upper leadership to ensure a safe and welcoming environment

### **Boy Scouts of America Troop 575**

Eagle Scout

Advance, NC  
Sept. 2015 – Jul. 2021

- Devoted 40 hours towards Eagle Scout Projects benefiting hometown of Mocksville, NC
- Led a group of 5 Boy Scouts to move mulch and lay out tarp to guarantee the longevity and proper function of nature trail for Eagle Scout project

## SKILLS

- C++ • Python • HTML • CSS • JavaScript • Visual Studio • Vim Editor • GitHub
- Unreal Engine • Microsoft Excel