

# Mark Metcalf

mark.metcalf08@gmail.com | (336) 940-7782 | Advance, NC | [linkedin.com/in/m-metcalf](https://www.linkedin.com/in/m-metcalf)

## EDUCATION

### High Point University

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

GPA: 3.951

Honors: Millis Scholar Award, Alpha Lambda Delta, Alpha Chi

Relevant Coursework: Adv. Prog. With Data Structures, Discrete Structures

May 2027

High Point, NC

## ACADEMIC EXPERIENCE

### High Point University

Student

High Point, NC

Aug. 2022 – Present

- Programmed a mortgage calculator, a leap year calculator, a contact list, a password checker, a blackjack game, a hangman game, a rock-paper-scissors game, and a text-based adventure game
- Collaborated with 2 groups to develop a game for a class and another to present at the East Coast Gaming Conference

## WORK EXPERIENCE - COMMUNITY INVOLVEMENT

### High Point University

Supplemental Instruction Leader

High Point, NC

Sept. 2024 – Present

- Mentored 20+ students with navigating Visual Studio and C++ as a lab assistant during class
- Guided students through C++ programs and communicated one-on-one for 4 hours per week

### High Point University

Marching Panthers Sound and Tent Crew Captain

Aug. 2022 – Present

- Collaborated with marching band leadership for 100+ hours to practice and perform for freshmen-move in events, sporting events, halftime shows, and exhibitions
- Prepared 2 five-gallon water coolers to hydrate the marching band for weekly 3-hour practices
- Led 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

- Monitored groups of 20 middle schoolers over 9 weeks of a summer program and kept them engaged with Blooket and swimming sessions
- Engaged with groups of 20 first, second and third graders by leading craft activities and brainstorming ideas with coworkers

### Boy Scouts of America Troop 575

Eagle Scout

Advance, NC

Sept. 2015 – Jul. 2021

- Devoted 40 hours towards Eagle Scout Projects benefiting my hometown of Mocksville
- Marked a trail for a local animal shelter to provide an alternate route to ensure safe passage for shelter animals

## SKILLS

• Python • C++ • Visual Studio • Vim Editor • GitHub • HTML • CSS • Unreal Engine • Photoshop