

# Mason Todd Prather

2650 Sheffield Ct, Marietta, GA 30064 | 678-680-9744  
mdawg81400@gmail.com

## Objective

Passionate software developer pursuing a Master's of Science in Software Engineering, dedicated to making a meaningful impact in the gaming industry. Leveraging expertise in game development, XR (Extended Reality), and esports to create innovative and immersive gaming experiences. Aiming to utilize skills for effective software development.

## Education

### Kennesaw State University

#### Bachelor of Science in Computer Game Design and Development

- Graduated in May 2024

#### Master of Science in Software Engineering

- Expected Graduation: Fall 2026

## Work Experience

### Systems Engineer

OPEX Systems LLC - February 2024 to Present

- Software engineering related to network system visualization and mapping.
  - C#, Python, C
- Unix network system development.
- Web development using Microsoft SharePoint, HTML, Javascript, and CSS.

### Undergraduate Research Assistant - XR Developer

Kennesaw State University Realities Lab - April 2022 to Present

- Developing XR games and applications for research studies in collaboration with professors and graduate students.
- Software development using C# and C++ to extract real-time data from external devices (Empatica E4, HTC Vive Eye & Facial Tracking).

### Major Sales

Costco Wholesale - October 2021 to March 2022 (Seasonal)

- Left due to the expiration of the seasonal position.

## Relevant Skills

- Proficient in C, C#, C++, Java, Python, SQL, .NET, Blueprint, HTML, CSS, and JavaScript.
- Experienced with Unity, Unreal Engine 4, Godot, and Source game engines.
- Familiar with Visual Studio, Microsoft 365, Adobe Creative Suite, GIMP, Blender, Autodesk Maya, FL Studio 20, and StreamLabs.
- Project Manager for 5 game development courses at Kennesaw State University.
- Participated in Atlanta Science Festival 2024

## Awards

- 1st Place in Undergraduate Capstone Projects at KSU C-Day 2022 (Computer Science, Software Engineering, and Game Design Capstone Showcase Day).
- Dean's List at Kennesaw State University during Spring 2022.