

# Jackson Greer

Junior CS and Business Ethics double major at James Madison University

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## EDUCATION

### **James Madison University, Virginia – B.S in Computer Science & Business Ethics**

September 2022 - December 2025

Cumulative GPA: 3.363

Combining technical expertise in software development and computer science with a strong foundation in ethical decision-making and business practices

## PROJECTS

### **forScore – Scoreboard Management Tool – Independent Project for JMU CS345: Software Engineering**

Developed an independent Java-based tool app for managing and displaying competition scoreboards across various events, handling architecture, coding, and user experience.

### **UnitED – Educational Calculator – Collaborative Project for JMU CS345: Software Engineering**

Led the UI/UX design for a unit-conversion calculator in Java, implementing the GUI, HTML help pages, and internationalization for global accessibility.

## RELEVANT COURSEWORK

### **CS 240 — Algorithms and Data Structures (Spring 2024)**

Covers functions, relations, sets, logic, matrices, number theory, proofs, counting, graph theory, probability, digital logic, and data representations.

### **CS 345 — Software Engineering (Spring 2024)**

Teaches applied software engineering methodologies with a focus on industry-standard processes and tools.

### **CS 343 — Application Development (Fall 2024)**

Focuses on app development fundamentals such as building stand-alone applications, visualizing complex data, and controlling IoT devices.

## SKILLS

Communication  
Problem-solving  
Analytical thinking

## TECHNICAL SKILLS

Java  
Python  
HTML

## POSITIONS

**Standards Board (2024)**  
*Phi Gamma Nu, elected by peer vote*

**Treasurer (2024)**  
*Exit 245, elected by peer vote*

**Business Manager (2023)**  
*Exit 245, elected by peer vote*

## OTHER RELEVANT COURSEWORK

CS 159 – Advanced Programming (Fall 2023)

CS 327 – Discrete Structures I (Fall 2023)

MGT 305 – Management (Spring 2024)