Jackson Greer

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EDUCATION

James Madison University (JMU), Harrisonburg, VA   Expected Graduation: Dec 2025

Bachelor of Science in Computer Science and Business Ethics, Minors in General Business, Philosophy, and Logic and Reasoning

Overall GPA: 3.36

Objective

Motivated student with a solid foundation in software development and business, seeking a Summer 2025 internship in computer science to apply technical and analytical skills in a growth-oriented environment.

Projects

ForScore - Scoreboard Management Application, JMU CS 345   Spring 2024

- Independent Java application for managing and displaying competition scoreboards across various events
- Designed and implemented the application's architecture, ensuring robust functionality
- Managed all aspects of coding and user experience to create a user-friendly interface

UnitED - Unit Conversion Calculator, JMU CS 345   Spring 2024

- Collaborative Java-based unit conversion calculator capable of handling multiple units
- Designed the structure for the Java-based GUI which involved organized windows, dropdown menus, and action listeners for interactive components
- Implemented internationalization for global accessibility
- Integrated file transfer system for custom units and help pages, enhancing user flexibility and support

Computer Science Coursework

Application Development, JMU Fall 2024

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

Algorithms and Data Structures, JMU Spring 2024

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

Software Engineering, JMU Spring 2024

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

Other Courses: Advanced Programming, Discrete Structures I, Discrete Structures II (current), Computer Systems I (current), Accounting, Computer Information Systems, Microeconomics, Finance, Management, Marketing (current), Ethical Reasoning

Positions

Standards Board - Phi Gamma Nu (2024) | **Treasurer** - Exit 245 (2024) | **Business Manager** - Exit 245 (2023)