

Jackson Greer

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EDUCATION

James Madison University, Harrisonburg, VA

Expected Graduation: Dec 2025

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

Projects

MorningBrief - Productivity Web Application

Fall 2024

- Engineered a web application intended to be visited every morning that presents key info including weather and calendar events, reducing distractions by eliminating unwanted ads and irrelevant content.
- Utilized Google Calendar API to fetch and display real-time event data and Visual Crossing Weather API for accurate and up-to-date weather forecasts, ensuring reliable integration of important information.
- Designed using HTML, JavaScript, and CSS for functionality across web and mobile devices.

Financial Management and Stock Tracking Application

In progress - Fall 2024

- Constructing a financial management web app featuring expense tracking, budget planning, and investment logging, promoting organized financial oversight.
- Utilizing responsive design principles with Bootstrap containers for formatting across different devices.
- Incorporating dynamic charts for visual spending analysis and stock API for easy access to real-time stock data.

Skills

Languages/Technologies: Java, Python, C, HTML, CSS, JavaScript, Scrum, Git, APIs, JSON, XML, Linux, Microsoft Office

Relevant Coursework: Application Development, Algorithms and Data Structures, Software Engineering, Advanced Programming, Discrete Structures I, Discrete Structures II (current), Computer Systems I (current), Accounting, Computer Information Systems, Microeconomics, Finance, Management, Marketing (current), Ethical Reasoning

Leadership

Business Manager & Treasurer - Exit 245

Dec. 2022- Dec. 2024

- Managed financial operations, budgeting, logistics, and reservation management, ensuring efficient resource allocation.

Standards Board - Phi Gamma Nu (Professional Development Organization)

Dec. 2023- Dec. 2024

- Led meetings and collaborated with board members to uphold policies, ensuring chapter integrity and accountability.

Work Experience

Busser - Glory Days Grill

Oct. 2021- Jun. 2022

- Maintained dining area efficiency by quickly clearing tables, sanitizing surfaces, and resetting for continuous guest turnover, enhancing customer satisfaction and restaurant workflow.
- Worked alongside 4-6 servers, communicated needs and in turn improved restaurant workflow, reduced waiting times, and contributed to more positive guest experiences and increased profits.