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 and Logic and Reasoning

Projects

MorningBrief - Productivity Web Application

Fall 2024

- Engineered a web application that consolidates key info including weather forecasts and calendar events, reducing user distractions and boosting efficiency by eliminating unwanted ads and irrelevant content.
- Designed using HTML, JavaScript, and CSS for functionality across web and mobile devices.
- Integrated real-time data using Google Calendar and Visual Crossing weather APIs, showcasing advanced API handling and dynamic content updates.

Financial Management and Stock Tracking Application

In progress - Fall 2024

- Constructing a comprehensive financial management web app featuring expense tracking, budget planning, and investment logging, enhancing user capability for organized financial oversight.
- Utilizing responsive design principles with Bootstrap containers for optimal desktop usability, ensuring a user-centric interface across varying screen sizes.
- Incorporating AdminKit pie charts for visual spending analysis, demonstrating strong data visualization skills to support informed financial decisions.

Skills

Languages: Java, Python, HTML, CSS, JavaScript, C

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 - Exit 245

Dec. 2022- Dec. 2023

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

Standards Board - Phi Gamma Nu

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 swiftly clearing tables, sanitizing surfaces, and resetting for continuous guest turnover, enhancing customer satisfaction and restaurant workflow.
- Ensured streamlined food service operations, leading to timely delivery and a seamless guest experience.