

Trevor Hudson

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EDUCATION

James Madison University, Harrisonburg, Virginia
Computer Information Systems (CIS) Major
Information Systems (IS) Concentration

August 2020-May 2024
Major GPA: 3.54

IT SKILLS

Programming with Python, HTML5, Java, C#, CSS, JavaScript, Bootstrap, JQuery
Database Design with MySQL
Business Process Analysis and Modeling using Activity and Use Case Diagrams
Business Analysis using Microsoft Office
Cloud Computing with Amazon Web Services and Azure
Project Management with Trello and GitHub

CERTIFICATIONS

Certificate of Cloud Security Knowledge (CCSK) – Cloud Security Alliance	May 2024
Agile Software Development – LinkedIn Learning	April 2024
Certified in Cybersecurity (CC) – (ISC)² 1881820	November 2023
SQL Essential Training – LinkedIn Learning	June 2023
Learning Python – LinkedIn Learning	June 2022

PROJECTS

Personal Finance Application July 2024-Present

- Building a personal finance web application to aid my financial journey while sharpening my programming skills.
- Utilized the .NET framework with C# coupled with HTML/CSS/Bootstrap for stylistic design choices
- Continuously researching and enhancing the application to optimize user-friendliness and efficiency, ensuring a seamless experience for users.
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CIS 484 Capstone January 2024-April 2024

- Consulted with board members from Madison County Government to design a new collaborative Information System.
- Utilized an Agile project management approach to developing the proposed system.
- Built a fully functional collaborative system combining both front-end and back-end elements with C# and HTML/CSS

CIS 454 Systems Analysis Projects January 2024-April 2024

- Applied the Software Development Life Cycle approach to a practice case through three semester-long subprojects.
- Performed thorough analysis of the current system to identify the business pain.
- Consulted with the client in meetings and an interview to elicit the wants and needs of the client regarding the new system.
- Developed a System Proposal document to submit to the client detailing findings in analysis along with proposed solutions.

ACTIVITIES

Association for Information Systems, James Madison University January 2022 – December 2023

- Participated in business information sessions with industry leaders such as Deloitte, Schellman, RSM, and the Federal Reserve.
- Learned valuable networking skills by interacting with consulting firms and fellow CIS students.

Intramural Flag Football, James Madison University Spring 2022

- Worked as a team to compete in a competitive flag football league.
- Enhanced teamwork skills by coordinating practice schedules and play development.

Volunteer, Tyler Elementary School, Haymarket, VA Summer 2021/2022

- Set the example among peers by volunteering more than 25 hours to assist teachers and improve student learning opportunities.
- Assisted front office with essential tasks such as receiving shipments, classroom delivery, and equipment assembly.