

# Trevor Hudson

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## EDUCATION

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

Graduation: May 2024  
Major GPA: 3.83

## IT SKILLS

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**Programming** with Python, HTML5, Java, C#, CSS  
**Database Design** with MySQL  
**Business Process Analysis and Modeling** using Activity and Use Case Diagrams  
**Business Analysis** using Microsoft Office  
**Computer Network and Cloud Architecture Analysis** with network diagrams  
**Cloud Computing** with Amazon Web Services and Azure  
**Project Management** with Trello and GitHub

## CERTIFICATIONS

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<b>Certified in Cybersecurity (CC) – (ISC)<sup>2</sup></b> 1881820	November 2023
<b>SQL Essential Training</b> – LinkedIn Learning	June 2022
<b>Learning Python</b> – LinkedIn Learning	June 2022

## PROJECTS

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<b>CIS 484 Capstone</b>	January 2024-April 2024
<ul style="list-style-type: none"><li>Consulted with board members from Madison County Government to design a new collaborative Information System.</li><li>Utilized an Agile project management approach to developing the proposed system.</li><li>Built a fully functional collaborative system combining both front-end and back-end elements with C# and HTML/CSS</li></ul>	

<b>CIS 454 Systems Analysis Projects</b>	January 2024-April 2024
<ul style="list-style-type: none"><li>Applied the Software Development Life Cycle approach to a practice case through three semester-long subprojects.</li><li>Performed thorough analysis of the current system to identify the business pain.</li><li>Consulted with the client in meetings and an interview to elicit the wants and needs of the client regarding the new system.</li><li>Developed a System Proposal document to submit to the client detailing findings in analysis along with proposed solutions.</li></ul>	

## ACTIVITIES

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<b>Association for Information Systems</b> , James Madison University	January 2022 – December 2023
<ul style="list-style-type: none"><li>Participated in business information sessions with industry leaders such as Deloitte, Schellman, RSM, and the Federal Reserve.</li><li>Learned valuable networking skills by interacting with consulting firms and fellow CIS students.</li></ul>	

<b>Intramural Flag Football</b> , James Madison University	Spring 2022
<ul style="list-style-type: none"><li>Worked as a team to compete in a competitive flag football league.</li><li>Enhanced teamwork skills by coordinating practice schedules and play development.</li></ul>	

<b>Volunteer</b> , Tyler Elementary School, Haymarket, VA	Summer 2021/2022
<ul style="list-style-type: none"><li>Set the example among peers by volunteering more than 25 hours to assist teachers and improve student learning opportunities.</li><li>Assisted front office with essential tasks such as receiving shipments, classroom delivery, and equipment assembly.</li></ul>	