Trevor Hudson

Haymarket, VA | 571-428-5449 | hudso2tj@dukes.jmu.edu

EDUCATION

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

Graduation: May 2024
Major GPA: 3.83

IT SKILLS

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
Risk assessment and risk modeling
Network Analysis
Cloud Computing with Amazon Web Services and Azure
Project Management with Trello and GitHub

CERTIFICATIONS

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

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; introduced to IT security controls such as SOC1, SOC2, and SOC3 concepts.
- 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.

WORK EXPERIENCE

Field Maintenance, Mason General Contracting, Leesburg, VA   Summer 2018/2019
- Maintained the landscape of Stone Tower Winery.
- Worked as a team on various time-sensitive tasks to meet or exceed customer expectations.
- Acquired foundational workplace dynamics and experienced the value of communications among co-workers and clients.
- Learned valuable work and time management skills and embraced increasing responsibilities.

PROJECTS

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.

COB 300 Business Plan   August 2022-December 2022
- Led a team of six in the development of a business proposal based on a product idea.
- Prepared documentation laying out the foundations for the entrepreneurial startup.