# **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**

**Technical Skills:** HTML, CSS, JavaScript, Bootstrap, jQuery, Python, Java, C#,

MySQL, AWS, Azure, Trello, GitHub, MSSQL

**Soft Skills:** Teamwork, Efficiency, Attention to detail, Communication, Adaptability, Work ethic, Problem-solving, Leadership, Time management, Critical thinking

#### CERTIFICATIONS

Certificate of Cloud Security Knowledge (CCSK) – Cloud Security AllianceMay 2024Agile Software Development – LinkedIn LearningApril 2024Certified in Cybersecurity (CC) – (ISC)² 1881820November 2023SQL Essential Training – LinkedIn LearningJune 2023Learning Python – LinkedIn LearningJune 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.

# 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 web application combining both front-end and back-end elements with C# and HTML/CSS.

# **CIS 454 Systems Analysis Projects**

#### Ianuary 2024-April 2024

- Applied the Software Development Life Cycle approach to a practice case through three semester-long subprojects.
- Consulted with the client in meetings and an interview to elicit the wants and needs of the client regarding the new system.
- Developed System Proposal documents to inform the client on findings in analysis and proposed solutions.

#### WORK EXPERIENCE

# 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.

# Field Maintenance (Seasonal), Mason General Contracting, Leesburg, VA

June 2018 - August 2019

- Collaborated on time-sensitive tasks to exceed customer expectations.
- Gained workplace dynamics and communication skills with co-workers and clients.
- Developed work and time management skills, embracing increasing responsibilities.

#### **ACTIVITIES**

#### **Association for Information Systems.** James Madison University

# January 2022 - December 2023

- Engaged in business information sessions and Q&A panels with representatives from leading tech firms including EY, Deloitte, and Accenture, gaining industry insights and professional advice.
- Cultivated a professional network by connecting with CIS colleagues who share similar ambitions and expertise fostering collaborative opportunities and knowledge exchange.

# **Intramural Flag Football,** James Madison University

# March 2022 - April 2022

- Strengthened leadership and collaboration skills by organizing team practices and developing game strategies.
- Demonstrated strong communication and teamwork abilities by competing successfully in a structured flag football league.