Trevor Hudson

Haymarket, VA | 571-428-5449 | [hudsontj20@gmail.com](mailto:hudsontj20@gmail.com) | hudso2tj.github.io

# EDUCATION

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| James Madison University, Harrisonburg, Virginia | **August 2020-May 2024** |
| Computer Information Systems (CIS) Major | **Major GPA: 3.54** |
| Information Systems (IS) Concentration |  |
| **IT SKILLS** |  |
| **Technical Skills:** HTML, CSS, JavaScript, Bootstrap, jQuery, Python, Java, C#, ASP.NET, Debugging, Agile (Scrum), SDLC (Waterfall), CI/CD, Manual Testing, SEO  **Tools:** MySQL, AWS, Azure, Trello, GitHub, MSSQL, Jira  **Soft Skills:** Teamwork, Efficiency, Attention to detail, Communication, Adaptability, Work ethic, Problem-solving, Leadership, Time management, Critical thinking, Motivated, Analytical |  |
| **CERTIFICATIONS** |  |

**Agile Project Management with Jira Cloud** – LinkedIn Learning **August 2024**

**Certificate of Cloud Security Knowledge (CCSK)** – Cloud Security Alliance **May 2024**

**Agile Software Development** – LinkedIn Learning **April 2024**

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| **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**

* Increasing knowledge of personal finance while sharpening skills in web application development.
* 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 government board members from Madison County to design and implement a new collaborative web application for ease of use and sharing of information.
* 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.
* Performed manual testing to ensure the user experience was simple to use and free of bugs.

**CIS 454 Systems Analysis Projects January 2024-April 2024**

* Analyzed and compared key project management frameworks, including Agile, Scrum, SDLC, and Waterfall, to identify optimal strategies.
* Successfully applied project management methodologies to execute a comprehensive case study, demonstrating practical implementation skills.
* Earned unanimous selection as team leader, recognized for exceptional leadership and performance during sprint cycles.

# WORK EXPERIENCE

**Field Maintenance (Seasonal),** Mason General Contracting, Leesburg, VA **June 2018 – August 2019**

* Collaborated as a team on tasks both physical and mentally challenging to improve customer experience.
* Gained workplace dynamics and communication skills with co-workers and clients.
* Developed time management skills by embracing increasing responsibilities and challenges.

# 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.