Tyler H. Van Wagener

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Eligible for Clearance with Sponsorship

PROFESSIONAL & PERSONAL SUMMARY

Passionate developer with four years of professional experience in full stack .NET development, plus over 10 years of programming through school and personal projects. Enjoy problem-solving and identifying optimal solutions to meet business goals. Create video games in spare time to keep coding skills sharp and current. Curious and a quick study when gaining new skills. Manage time efficiently between multiple projects to ensure deadlines are met and collaborate effectively with team members and other stakeholders. Hate to keep others waiting, and it's reflected in the speed of my work and communication. My programming knowledge, problem-solving, and commitment allow me to thrive in high-pressure situations to reach my team's and organizational goals.

TECHNICAL SKILLS

Programming Languages/Libraries

C#, HTML, CSS, Javascript, Java, jQuery, NodeJS, React, Python, , SQL, C++, C

Software Platforms/Frameworks

ASP.NET MVC, Azure DevOps, GitHub, Microsoft Dynamics CRM, Sitefinity, Optimizely, Figma, Bootstrap, Jira

Other

Linux, Networking

EXPERIENCE

Specialist, Web Development at CompTIA July 2021 - January 2025

- Led full stack .NET development for multiple member-facing association websites - both public and user-authenticated member portal.
- Served as primary Web Team liaison with CompTIA Events and Membership Teams to coordinate updates and maintenance on two websites.
- Managed day-to-day website maintenance, including fixing bugs and optimizing backend code.
- Developed and implemented new features and site enhancements, including form widgets placed on sites via CMS, .NET Web Forms application to hold forms from sites being sunset to be iframed and used on other sites.
- Created Azure DevOps code repository with build and release pipelines to share code between team members and publish changes to the live web application.
- Executed frontend content changes on Sitefinity CMS platform.
- Built a module in .NET Framework for non-developers to create training course listings in Sitefinity with course title, description, and link to course registration in order to add new

training content to member portal without Web Team support required. Created a widget to pull and display these listings from Sitefinity.

- Managed event online registration software using .NET Framework to create forms for four premier events - ChannelCon, EMEA Conference, Partner Summit, and Communities & Councils Forums, updating annually for each new event.
- Setup custom software for exhibit hall floor plan, database entry management and reporting for Events and Membership Teams to conduct online exhibitor booth selection process for two events annually.

EDUCATION

Bachelors of Science, Computer Science, Illinois Institute of Technology, Graduated 2021

- Four-year member of IIT Men's Swim Team, including Conference Champions in February 2020 and record-breaking 4x100 Medley Relay Team

PERSONAL WORK

- **Discord Bot:** Created a bot that allows multiple users to interact with the OpenAI API and prompts it to take them on an interactive fantasy adventure. It then sends the OpenAI response to the ElevenLabs API to be converted from text to speech. The audio file is then played in a voice channel in discord.
- **Co-op Survival Horror Game**: Currently developing a multiplayer game in the Unity game engine. Unity uses C# as its main language for scripting.

TRAINING AND CERTIFICATIONS

Title	Conducted by:	Completion
Google Cybersecurity Professional Certificate	Coursera	In Progress, should be completed by mid Feb
CompTIA Security+	CompTIA	Plan to take after Google