**Thomas Watson**

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# SUMMARY

Software Developer with 2 years of experience at General Dynamics Information Technology, specializing in .NET Core and Entity Framework MVC web applications. Proficient in designing secure RESTful APIs, developing CI/CD pipelines, and utilizing Azure DevOps and Git for version control. Seeking Software Developer role to leverage skills in .NET, React, and TypeScript for innovative solutions.

# SECURITY CLEARANCE: TS/SCI

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# WORK EXPERIENCE General Dynamics Information Technology Virginia Beach, VA

Software Developer Jan 2024 - Present

* Develop and maintain .NET Core and Entity Framework MVC web applications, enhancing user experience and replacing third-party applications.
* Design and implement secure .NET Core RESTful APIs with JWT authentication and OpenID/OAuth 2 for enhanced security, replacing heavy DLLs with lightweight services.
* Utilize React and TypeScript for front-end development, improving application responsiveness and user interaction.
* Develop CI/CD pipelines for code deployment across development, staging, and production environments.
* Utilize Azure DevOps and Git for improved team communication and version control.

Software Development Associate (Intern) Jun 2023 - Jan 2024

* Contributed to the development of the ServiceNow Continuous Authorization and Monitoring module to ensure compliance with the Risk Management Framework.
* Conducted a comprehensive Gap Analysis to compare ServiceNow endpoints with eMASS endpoints.
* Imported critical data into ServiceNow utilizing Transform Maps to enhance system functionality.

Software Development Associate (Intern) Jun 2022 - Aug 2022

* Developed a recruiting web application using React, TypeScript, and .NET, enhancing the user interface and user experience.
* Built a REST API with the .NET Framework for seamless backend communication, supporting efficient data handling.
* Established a CI/CD pipeline to streamline code deployment from development to production, improving release efficiency.

# EDUCATION

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| The Pennsylvania State University – College of Engineering Bachelor of Science, Computer Science  **CERTIFICATIONS** | University Park, PA Dec 2023 |
| Azure Fundamentals, Microsoft | Aug 2022 |
| Security+, CompTIA | August 2023 - August 2026 |

# SKILLS

C# • SQL • Yaml • Java • C • C++ • Python • Visual Studio • Vs Code • PowerShell • React • TypeScript • Json • jQuery

* JavaScript • HTML • CSS • Bootstrap • Telerik Kendo UI • .NET Core • .NET Entity Framework • RESTful APIs
* SSMS • MySQL • MSSQL • Ci/Cd • Git • Azure DevOps • GitHub • GitLab • Windows • Linux/Unix