

Michael Bryan Taylor

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WORK EXPERIENCE

Bassett Furniture Industries

May. 2018 – Present

Programmer/Analyst

Bassett, Virginia

- Developing and maintaining multiple kiosks, including customer-facing kiosks
 - Writing supporting desktop software which keeps the PCs in kiosk mode
 - Collaborating with our marketing team to develop the User Interface and analytics
 - Developing touch-friendly kiosks as they run on 42-inch touchscreens
- Full-Stack website development using ASP.NET, C#, VB.NET, JavaScript, CSS3, and SQL databases
 - Creating new internal and consumer facing websites
 - Maintaining third party legacy websites written in VB.NET
 - Using responsive web design techniques to create websites for use on any size device
- API Development
 - Developed APIs using C# Model-View-Controller pattern
 - Returning JSON data from SQL databases to business partners
 - Includes API logging and token authentication
- Report generation and automation from SQL databases
 - Generating reports from sales databases using C# and the Visual Studio Report Designer
 - Automatically sending periodic reports to desired recipients via SMTP
- Deploying Applications to Windows Server
 - Utilizing IIS to deploy web apps, APIs, and implementing SSL
 - Automating application execution using Task Scheduler
- Creating multiplatform desktop software using Java to complement existing services
- Developing and maintaining scan gun scripts which interface with the AS/400 / JD Edwards platform
 - Using a propriety language from DSI Global Solutions which utilizes workflows

EDUCATION

Radford University

May. 2018

BS, Information Sciences and Systems – Web Development Concentration

Radford, Virginia

- Magna Cum Laude - 3.754 GPA
- Six-time Dean's List recipient, Member of the Phi Kappa Phi honor society

James Madison University

2019-2022

MS, Computer Science – Information Security

Harrisonburg, Virginia

- 3.766 GPA
- Asynchronous classes
- Completed coursework includes Data Structures/Algorithms, Operating Systems, and Computer Security

CERTIFICATIONS

- NSA-Recognized Radford University Cybersecurity Certificate

SKILLS & INTERESTS

- **Skills:** Java; C#; Python; DSI; SQL; ASP.NET; HTML5; CSS3; Bash; Batch Scripts; TFS; Git; Active Directory; Windows; Linux; MacOS; Virtual Machines; Photoshop; Working Remote; Customer Service; PC Hardware
- **Interests:** Beer Brewing; Hiking; Stocks; Cars; Music Festivals; Cybersecurity; Internet of Things (IoT);