

William Buddenberg

Lead Software Developer

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SUMMARY

- Full Stack Lead Developer with extensive experience working for a department of the US Government under various private contracting companies.
- Expert-level knowledge on the Microsoft tech stack, from C# .NET to SQL Server and everything in between
- Highly experienced in common unit and e2e automation suites
- Design, writing, and implementation of official SOPs adopted by multiple teams
- UI/UX, Section 508, and web accessibility expert

SKILLS

Back End Technologies

.NET Framework, .NET Core, WebAPI, SQL Server, IIS, LDAP, Active Directory, Entity Framework

Front End Technologies

AngularJS, Angular, jQuery, Razor, ASP.NET MVC, Bootstrap, Yarn

Tools and Software

Git, GitHub, GitHub Actions, Jira, Visual Studio, VS Code, SQL Server Management Studio, Windows Server, IIS, Active Directory

Processes

SAFe Agile, Federal Government Contract Deliverables, VA OIT Policy Compliance, Documentation, Crisis Management, Separation of Duties, Security

Languages

C#, JavaScript, TypeScript, CSS, HTML, PowerShell, Python, TSQL

WORK EXPERIENCE

Senior .NET Developer

Jul 2026 - Present

HigherEchelon

US Department of Veterans Affairs, Payer EDI

- X12 EDI data wrangling (C#, .NET, Python)

Lead Software Developer

Dec 2023 - Jul 2026

BAH

United States Department of Veterans Affairs Consolidated Patient Account Center

- Created data ingest system which allows the VA to perform functions not available from another third party vendor's product.
- Developed script to scan for indicators of compromise from an external security threat. Implemented supply chain attack mitigation strategies. (Cybersecurity, Yarn, PowerShell)

- Implemented data ingest and automation which increased user productivity enough to reduce projected the projected timeline from over a decade to a couple years. (C#, .NET)

Lead Software Developer

Jun 2023 - Dec 2023

FavorTech

United States Department of Veterans Affairs Consolidated Patient Account Center

- Implemented GitHub Actions Workflow automation for on-premises deployments and other DevDecOps activities (GitHub Actions, YAML)

Lead Software Developer

Dec 2022 - Jun 2023

Privateer

United States Department of Veterans Affairs Consolidated Patient Account Center

- Wrote new documentation for VA policy compliance. Redesigned document templates provided by the government and modernized the process by leveraging GitHub Wiki Pages. These newly redesigned templates are now being used by other teams at the VA. (Documentation, GitHub Wiki)
- Continued contributions to an ASP.NET MVC application which helps return over \$2m per month to veterans. (C#, .NET, ASP.NET MVC, Microsoft SQL Server)
- Continued contributions to an AngularJS application which helps ensure all CPAC employees are performing their duties with the utmost quality. (AngularJS, C#, .NET, Microsoft SQL Server)

Lead Software Developer

Jun 2014 - Jun 2022

ByLight

United States Department of Veterans Affairs Consolidated Patient Account Center

- In 2021, I wrote a C# .NET console app that consumed over 9 million records in various spreadsheets and converted that into refund voucher data in an existing web application. As a result, \$240m in refunds to veterans were processed in 3 months. (C#, .NET, Entity Framework, Microsoft SQL Server)
- In 2020, I wrote a Windows Service that interacts with a vendor website to automatically download data and update a SQL database. (C#, .NET, Windows Service, SQL Server)
- In 2020, I created a Windows service from scratch that automatically converts data provided by a third party vendor and uploads the data to our internal Quality Review (QR) application, which reduces the amount of work required by a supervisor to perform a QR (C#, .NET, Windows Service, SQL Server, Entity Framework)

EDUCATION

B.A. in Philosophy

Jul 2010 - May 2014

Western Carolina University

Minor Computer Science