

Justin Campbell

Software Developer - Military Veteran

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Objective : To reinforce my foundation in Software Engineering by serving within an organization where I can apply my current knowledge and skill set while also working to obtain a degree in Computer Science.

Education

- Computer Science, A.S. at Community College of Baltimore County expected graduation Dec '24
- DevCodeCamp Full Stack Software Development June '21
- AWS Certified Cloud Practitioner Aug '23

Technical Experience

Languages : C#, Java, Python, SQL, Razor, JavaScript, JQuery, JSX, HTML5, CSS, Classic ASP, VB6

Frameworks : .NET, Spring, Django, React.js, Bootstrap.js

Databases : SQL Server, SQuirreL SQL, MySQL, DynamoDB, MongoDB

Tools : GitHub, BitBucket, Jira, CodePipeline, CodeDeploy, Jenkins,SVN

Platforms : AWS

Professional Experience

ReMichel Company

Glen Burnie, MD

Software Developer

March 2022 - March 2023

- Full Stack Enterprise Application Development in C# and Java.
- Built an Order Entry ETL program in C# that processes over \$1,000,000 of annual revenue.
- Created a process in Java that provides real time intelligence on millions of parts at 350 branches across the nation.
- Developed microservice packages in Java to support all EDI Order Entry network requests.
- Built an invoicing process in C# that transforms EDI 810 Invoices into XML messages and delivers them via FTP or email.
- Automated processes using PowerShell and Windows Server Task Scheduler.
- Refactored legacy sites written in Classic ASP and VB6 to support the integration with a new ERP.
- Aided in the migration of over 50 million records that were contained within our company's 2000 plus data tables.
- Restructured 2 SQL databases to implement modern standards, remit redundancy, and capitalize on entity-relationships.

Technology: .NET, Spring, SSMS, JavaScript, JQuery, HTML5, CSS, Bootstrap.js, SVN

Buoyant Technologies

Columbia, MD

Software Developer

Oct 2021 - March 2022

- Full Stack Web Application Development in Python, JSX, and JavaScript using React and Django REST Framework.
- Attended daily stand ups and met weekly sprint objectives in an agile work environment.
- Refactored the user authentication process in a React.js application.
- Created models and CRUD requests in Python to support the user login process.
- Regularly delivered new UI features, improving the user experience.
- Manually debugged and tested new units of code. Also conducted manual regression testing to confirm all changes.

Technology: React.js, Django REST, SQLite, Material UI, Redux, Jira, Bit Bucket

US Army 82nd Airborne Division 3rd-BCT Sniper Section

Ft. Bragg, NC

Infantryman - Paratrooper

Oct 2021 - March 2022

- Demonstrated the ability to solve complex problems while working in austere environments.
- Increased my team's efficiency and operational ability by following routine patterns that contributed to the long lasting health of our men, weapons, and equipment.

Axis Sport Performance

Nov 2019 - Present Columbia, MD

Athletes Arena

Aug 2017 - Nov 2019 Columbia, SC

Strength and Conditioning Coach

- Created and implemented periodized sport-specific training programs for athletes, teams, and adults.
- Created meal plans based upon current nutritional guidelines set by USDA and ISSA.

Simple Fusion, Inc. - Managed Service Provider

Columbia, SC

Support Technician

June 2018 - July 2019

- Designed and installed server racks, switches, patch panels, and neat patches.
- Set up new computers, conducted restores, and assisted Office 365 customers with password resets.

Technology : ConnectWise, Automate, Office 365, Windows Server 2017

Projects

Order Entry EDI: This C# program accounts for many variances across 50 corporations. A FileWatcher scans a directory every 15 minutes. If a new write is detected an event is raised. Once each file is validated the customer part numbers are mapped to vendor item numbers. Order headers and lines are dynamically built after each item is checked for availability within the customer's market area. Complete orders are imported into an Epicor ERP. Lastly, a detailed order summary is dynamically constructed and emailed to all relevant parties.

Technology: .NET, Spring, SSMS, SVN

XML Invoicing: This C# application transforms ANSI X12 EDI 810 Invoices into XML messages. It parses batch loads by scanning segments, identifying delimiters, and mapping to appropriate fields. It programmatically FTP's and/ or emails XML Invoices to respective customers. This program is automated via Task Scheduler on Windows Server 2017.

Technology: .NET, Spring, SSMS, SVN, Windows Server

Cloud Resume: <https://justin-campbell.com> is driven by a serverless architecture that is powered by AWS. This site is CI/CD using AWS CodePipeline and GitHub. The backend consists of an HTTP API, DynamoDB(No-SQL), and Lambda Functions. All documents are stored as objects within an S3 Bucket and deployed as a static website using CloudFront.

Technology: JavaScript, JQuery, HTML5,CSS, AWS HTTP API, DynamoDB, Lambda, AWS CloudFront, GitHub, CodePipeline