

Justin Campbell

Software Developer - Military Veteran
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Objective : Aiming to reinforce my foundation in software engineering by serving within an organization where I can leverage my current knowledge and skill set to develop innovative, high-impact solutions.

Education

- Computer Science, B.S. at CCBC/UMBC Dec '26
- AWS Certified Cloud Practitioner Aug '23
- DevCodeCamp Full Stack Software Development Bootcamp June '21

Technical Experience

Languages : C#, Java, Python, SQL, JavaScript, HTML5, CSS, Classic ASP, VB6
Frameworks : .NET, Java Spring, Django, React.js
Databases : SQL Server, MySQL, DynamoDB, Squirrel SQL
Version Control: GitHub, BitBucket, Jira, SVN, CodePipeline & CodeDeploy (CI/CD)
Platforms : AWS, Firebase

Professional Experience

Consultant Baltimore, MD

Software Developer March 2023 - Present

- Designed and developed a scheduling application for coaches and teams using Flutter framework.
- Integrated Firebase services including Firestore for real-time database management and authentication features.
- Implemented Firebase Authentication, enabling coaches and teams to securely access the scheduling application.
- Leveraged Firestore to store and synchronize scheduling data in real-time, ensuring consistent updates across all connected devices.
- Conducted unit tests and integration tests to ensure application reliability and functionality.
- Regularly delivered new UI features, improving user experience.

Technology: Flutter, Firebase, Cloud Firestore, Material Design, Jira, Bit Bucket

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 prepping MERGE scripts for production roll out.
- Restructured 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 processes in React.js.
- Created models in a client-side data service to support JSON serialization/ deserialization.
- 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, Flutter, Django REST, SQLite, Jira, Bit Bucket

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 transforms incoming data from over 50 sources. On a schedule this program extracts, transforms, and loads data for an enterprise level distribution company handling approximately \$1 million dollars of annual revenue for incoming EDI orders.

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://justinmichaelcampbell.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