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# JADIE MARSHALL

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<https://jadiemarshall.space>

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## PROFESSIONAL SUMMARY

Full-stack developer with a strong focus on innovation and accessibility.

Seeking a fully remote Software Engineering position to continue delivering top-notch solutions while embracing a flexible work environment.

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## EDUCATION

**B.S. Computer Engineering /**  
**December 2019**  
Texas A&M University

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## CERTIFICATIONS

- AZ-900: Azure Fundamentals
  - AZ-204: Azure Developer Associate
  - AI-102: Azure AI Engineer Associate
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## EXPERIENCE

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### Software Consultant: Web & Mobile – Sparkhound, LLC

November 2023 - PRESENT

Tech Stack: JavaScript/HTML/CSS, C# / .NET (ASP.NET, Entity Framework, SQL Relational Databases), Azure (Blob Storage, Functions, App Services, DevOps)

- Fully remote member of mixed remote/onsite/hybrid, geographically disparate team as a full-stack developer working on Sparkhound internal projects as well as contracts for external customers
- Participated in Agile development cycle across various projects, environments, and clients.
- Developed automated workflows for scaling up and down Microsoft licenses as customer's contractor workforce size changes, as well as assigning licenses to new contractors, using Power Automate, PAX8 REST API for purchase/cancel licenses as needed, and a script to check for changes on an interval.
- Utilized Azure Dev Ops for task tracking, assignment, and updates.
- Partnered with another team member to modernize large set of C#/.NET repositories for client, involving large refactoring work.
- Created layout and backend database table column and relationship changes for a new category of invoice tracking in a client system.
- Created PowerApps "Excel-like" functionality that would refresh specific data from and save to backend database.
- Completed continued education and certification pursuit to further my knowledge and skills to both Sparkhound and their clients.

### Solutions Applications Developer – CAP Index, Inc.

April 2023 – October 2023

Tech Stack: JavaScript/HTML/CSS, .NET (C#, ASP.NET, Entity Framework, SQL Relational Databases)

- Member of fully remote, geographically disparate team as a full-stack developer working on CAP Index internal and client applications, utilizing the Agile development philosophy.
- Developed new features and improved existing ones for clients, including Walmart and McDonald's, based on requests and feedback.
- Participated in biweekly cross-departmental meetings with both Marketing and Analytics teams.
- Created ability within the CRIMECAST system for CAP Index Admin users to toggle account status to "Under Maintenance" for the entire system, rather than the previous need to toggle each one individually.
- Improved compartmentalization of client and server-side code by removing in-line CSS and JavaScript, replacing it with references to their designated .css/.js files.
- Helped improve application report generation flow by creating functions to queue the generation of longer-running reports, so that clients are emailed when a report is ready, rather than a "frozen" loading screen while the report is created.
- Involved in the migration of version control from TFS to Git-based repositories, as well as the development of internal team processes to reinforce the use of the current best practices.

## PROGRAMMING LANGUAGES

- C#/C++
- Visual Basic
- .NET (ASP, MVC, Entity)
- Powershell/Azure CLI
- SQL
- JavaScript (Node.js, Angular, and React)
- HTML & CSS
- Java
- Python

## TOOLS & TECHNOLOGIES

- GitHub/SVN/TFS/etc.
- Azure Tools (Blob Storage, Dev Ops, Functions, etc.)
- Squirrel/SSMS
- MySQL, MongoDB
- Visual Studio & Other IDEs

## KEY SOFT SKILLS

- Problem-Solving
- Ownership of Full Project
- Analytical Thinking
- Attention to Detail
- Attention to Security
- User-Centered Approach

### Solutions Developer – Pomeroy, Vendor Client: IBM

January 2021 – March 2023

Tech Stack: JavaScript(Angular)/HTML/CSS, Java, SQL Relational Databases

- Member of fully remote, geographically disparate team as a full-stack developer working on the Global Print Web System Microservices
- Used SOLID design principles in the maintenance and modernization of existing features, as well as the creation of new features.
- Aided migration of servers from traditional to cloud-based servers for frontend hosting, backend databases, and device assignment usage.
- Removed hard-coded values and created new, future-proofed assignment logic for an add request for a new device.
- Headed efforts to clean up SQL tables of obsolete and/or deleted printer records: device records, model info, and driver info.
- Helped to create source control and branch protection measures in GitHub, as well as automated integration and end-to-end tests.
- Created on-boarding documentation for new team members, that detailed the setup of the local development and testing environments.

### AI Software Engineer – iMedX

June 2020 – November 2020

Tech Stack: JavaScript(React)/HTML/CSS, .NET(C#, Entity Framework, ASP.NET, MVC), SQL Relational Databases

- Member of team, full-stack developer for Medical Analytics platform.
- Used the SCRUM method within the Agile philosophy of development.
- Created an alerts system from back-to-front; created SQL tables of alert conditions and messages, created Entity Framework mappings and RESTful API calls in the C# .NET application code for interaction with that table, and created the frontend UI/UX design for the alerts system and action/dismissal of the alerts system.
- Assisted in streamlining of existing SQL Server databases and tables for future AWS “data lake” and Machine Learning usage.
- Created APIs for various usages in the application, including dashboard hydration and alerting system interactions.
- Updated relational database schemas in Microsoft SQL Server
- Collaborated both as a member of a local development team and as a member of the wider global team located in India.
- Completed HIPAA compliance training to ensure PHI from client’s patients remained secure during design, development, and testing.

### Web/Software Developer – Centennial Arts

April 2019 – September 2019

Tech Stack: JavaScript(jQuery)/HTML/CSS, PHP

- Front-end developer creating and updating client custom websites.
- Developed elements for use on customer websites; was responsible for creating new elements, as well as updating older elements.
- Created and implemented hotfixes for the editor.
- Collaborated with sales team members and server administrators.