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# JADIE MARSHALL

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<https://jadiemarshall.space>

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## EDUCATION

**B.S. Computer Engineering /**  
**December 2019**  
TEXAS A&M UNIVERSITY

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## SKILLS

### Programming Languages

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

### Other Tool0s

- GitHub/SVN/TFS/etc.
  - Squirrel/SSMS
  - MySQL, MongoDB
  - Visual Studio & other IDEs
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## EXPERIENCE

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### **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 the creation and implementation of automated integration and end-to-end tests for any potential code changes.
- 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

- 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