**Brad Miller - Software Developer**  [bradtmiller.com](http://bradtmiller.com/)

**Technical Summary**

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| --- | --- |
| * Web Apps (full stack mostly SPA):   1. Enterprise Financial processing for OPM  ---JavaScript: Angular6+/Node/RESTful API ---host: AWS  ---data: SQL Server  2. Sales portal app for Collaborative Consulting  ---JavaScript: AngularJS/Node  ---SharePoint API  3. Dynamic form and API for HealthGrades  ---JavaScript: AngularJS/Node/RESTful API  ---data: MongoDB  4. Food blog (CRUD) for Collaborative  ---C# .NET MVC: front/back end  ---data: SQL Server | * Software Engineering   Enterprise C# .NET logistics rating engine  ---Troubleshoot/fix/new enhancements  ---Custom integration/invoice auditing  Enterprise C# .NET Desktop shipping app  ---Custom integration per customer spec  Test then deploy on customer servers   * SQL Server:   SSRS/Crystal Reports  Stored procedures and triggers   * Relational/Nonrelational (Mongo) databases * ETL training (Informatica, ODI, SSIS) * Git, SourceTree, Meld, TFS, Jira, etc. * TDD, Agile, Kanban development |

**Education (Bachelor’s Degree, AAS, Advanced Certificate, Continuing Education)**

**AAS Degrees: Programmer Analyst and Network Specialist**

**Gateway Technical College – Elkhorn, WI**

* Awarded top student honors every semester (Straight A student)
* Object oriented and web programming, SQL and databases, networking, advanced security

**Colorado State University - Fort Collins, CO 80523**

* Computer science classes, Java, C++, hardware/software design, calculus, discrete math

**B.A., Mass Communication**

**Miami University - Oxford, OH 45056**

* Liberal arts degree, student government, dean’s list

**Professional Experience**

**Other Development/Entrepreneurial/Family Activity Jan 2014 - Present**

* Moved to help and spend the latter half of 2019 with critically ill family member (resulting in employment gap)
* Develop/deploy website for James B Day Co. ([www.jamesbday.com](http://www.jamesbday.com)) – business is no longer online (4 mo)
* Develop/deploy website for successful political campaign ([www.sanitarytom.com](http://www.sanitarytom.com)) – no longer online (2 mo)
* Update personal website and API ([bradtmiller.com](http://bradtmiller.com/)) from AngularJS to Angular 9 and moved to AWS (3 mo)
* Owner/developer of intranet website (internal) for HP Storage Systems Division New Product part data (1 yr)
* Recent training to stay sharp: AWS, .NET Core/MVC, Angular 9+, JavaScript, NodeJS, RESTful API (1.5 yr)

**TASC July 2018 – Aug 2019**

**Application Developer (Remote)**

* Enterprise level public facing federal government web app (<https://cfcgiving.opm.gov>) for millions of OPM members involving payment processing to handle charitable donations
* Angular 4 UI enhancement/fix plus NodeJS backend API enhancement/fix, involving migrating for database changes, RxJS observables to pass data through services, Bootstrap and other libraries such as Moment for enhanced coding, all hosted on AWS and automated by Jenkins
* Promoted to lead for SSIS (SQL Server)/C# .NET system that was stable but needed occasional enhancements and bug fixes and system re-start, mainly to keep the heartbeat alive so data was current
* Deployment to AWS test server so QA could do their work before release to staging and production
* Daily Scrum, 2-week sprints, and meetings with owners to answer questions during demos

**RateLinx April 2017 – Nov 2017**

**Software Engineer**

* Understand many aspects of the logistics business for development of a C# .NET enterprise level app
* Custom integration of RateLinx’s shipping cost rating and invoice processing enterprise level logistics rating engine (.NET) as well as their desktop app (enhance/troubleshoot/performance/bug fixes)
* Read and step through code to make sure invoice data was matching expected output
* Client contact (phone/email) to document customer requests and resulting specs, then scope work and time estimation for change orders; also live technical support/log into client servers
* Fully test and configure system updates for customers per their specifications on their local servers
* Write SQL Server scripts for Excel and Crystal Reports (all data was on SQL Server database)

**Healthgrades May 2015 – April 2017**

**Application Developer/Support**

* Agile/Kanban software development team specializing in enhancement, bug identification, and resolution
* Direct contact with clients for public facing enterprise level Physician Relationship Management solution
* Full Stack developer (AngularJS/NodeJS/MongoDB) of app to enhance user vetting process to save processing time, work hours, and protect Personal Health Information of patients (see demo at <https://request-forms.herokuapp.com> - 100% my code)
* Every-other-daily full-time training on C# ASP.NET, Python, JavaScript, AngularJS and 2+, NodeJS, Bootstrap, and GitHub
* First line of defense for Personal Health Information (HIPPA compliance) for client data

**Collaborative Consulting Jan 2014 – April 2015**

**Developer**

* Full stack development (JavaScript, AngularJS, NodeJS, Bootstrap, SharePoint API) of sales portal web app for sales people to show pertinent documents to potential clients on their iPads
* Enterprise level (State of Mass DoE) SQL Server SSRS reports (also developed/taught SSRS class) including development of 75+ stored procedures
* Developed Java/Spring application (heavy unit testing) for Collaborative internal testing
* Full on the job C# .NET MVC training

**Lakes Technology Specialists – Delavan, WI Aug 2010 – Jan 2014**

**Technology Engineer (Network Admin)**

* Full-service IT consultant service, residential and commercial, software and hardware
* Data backup-recovery-migration, Active Directory, Windows OS (Server, XP, 7), Linux
* Switches, Routers, IP, DHCP, DNS, wireless, PC and network repair, and virus eradication