**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: Angular4+/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)  ---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 (B.A., AAS, Advanced Certificate, Continuing Education)**

**Programmer Analyst + 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 Activity Jan 2014 - Present**

* 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 8 and moved to AWS (3 mo)
* Owner/developer of intranet website (internal) for HP Storage Systems Division part qualification data (1 yr)
* Training to stay sharp: AWS, C# .NET Core MVC, Angular 8+, JavaScript, NodeJS, and RESTful API (1 yr)

**TASC July 2018 – Aug 2019**

**Application Developer (Remote)**

* Enterprise level federal government web app (<https://cfcgiving.opm.gov>) for millions of OPM members
* Payment processing (full stack Angular/Node/SQL Server) handling charitable donations (hosted on AWS)
* Promoted to lead for SSIS (SQL Server)/C# .NET system (enhancements and bug fixes)

**RateLinx April 2017 – Nov 2017**

**Software Engineer**

* C# .NET enterprise level app development and custom integration of desktop app plus RateLinx’s shipping cost rating and invoice processing engine (enhancements/troubleshooting/performance/bug fixes)
* Client contact (phone/email) to document customer requests and resulting specs and scope estimation for change orders; also live technical support/log into client servers
* Test, configure, and install software systems for customers per specifications on their local servers
* SQL reports for Excel and Crystal Reports (all data was on SQL Server database)

**Healthgrades May 2015 – April 2017**

**App Support/Development**

* Agile software development team specializing in enhancement, bug identification, and resolution
* Full MEAN stack developer (see demo at <https://request-forms.herokuapp.com> - 100% my code)
* Further training on C# .NET, Python, JavaScript, Angular, Node.js, Bootstrap
* First line of defense for Personal Health Information (HIPPA compliance) for client data

**Collaborative Consulting Jan 2014 – April 2015**

**Developer**

* Sales portal (web app) development with JavaScript, AngularJS, Node.js, Bootstrap, SharePoint API
* Enterprise level (State of Mass DoE) SQL Server SSRS reports (also developed/taught SSRS class) including 75+ stored procedures
* Developed Java/Spring application (heavy unit testing), plus 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