

# Matthew Riggs

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## Skills

**Agile**, Angular, **ASP.NET**, Aspose, **Bootstrap**, **C#**, C++, Cognos, Crystal Reports, **CSS3**, DevExpress, Eclipse, **Entity Framework**, ESRI ArcGIS, Flask, **Git**, Google Maps, **HTML5**, Infragistics, Java, **JavaScript**, **JIRA**, **jQuery**, **JSON**, **Kanban**, MongoDB, **MVC**, **MVVM**, MySQL, NodeJS, Oracle, PHP, **Prism**, **Python**, **Razor**, Resharper, Sandcastle, **Scrum**, Socket IO, **SQL**, SSIS, SSRS, Subversion, **TFS**, Telerik, Umbraco, VB.Net, **Visual Studio**, **WebAPI**, **WCF**, Wordpress, **WPF**, **XAML**, **XML**

## Education

Auburn University Montgomery

2001 - 2005

**B.S. Information Systems**

Major Courses included: network communications, database systems, web application development, C++, and Java

## Experience

Rapid Capabilities Lead @ Millennium

Dec 2018 –

Research and development of tools supporting cyber security activities.

[Agile, C#, C++, Git, JIRA, Python, Linux]

Software Engineer @ Trideum

Nov 2017 – Sep 2018

Part of an agile Java team, developing the *Objective Simulation Framework (OSF)* for the Missile Defense Agency. *OSF* provides MDA with the ability to war-game, test, and verify multi-variable missile defense scenarios.

[Agile, ClearQuest, Eclipse, Java, JIRA, Python, Red Hat Enterprise Linux]

## Software Engineer @ Georgia Tech Research Institute

Apr 2017 – Mar 2018

Part of a .NET agile team creating a web based human risk factors and force preservation application for the USMC and NAVY. Also, developed the UI for a Python / Flask web application concerning Epilepsy drugs and their likely effectiveness given a patient's history.

[Agile, ASP.NET, C#, CSS3, Entity Framework, Flask, Git, HTML5, JIRA, jQuery, JSON, Python, Scrum, SQL, Visual Studio]

## Lead Software Engineer @ LinTech Global, Inc.

Oct 2013 - Apr 2017

Lead a .NET team in developing a four-part application suite in support of the Army Corps of Engineers and the AFCS program. The application provides construction management features such as detailed plans, reporting, and progress tracking.

[Agile, ASP.NET, Bootstrap, C#, CSS3, DevExpress, Entity Framework, HTML5, jQuery, JSON, MVC, MVVM, Prism, Razor, Scrum, SQL, TFS, Visual Studio, Web API, WCF, WPF, XAML, XML]

## Lead Applications Developer @ Georgia Tech Research Institute

Mar 2013 - Oct 2013

Developed User Interface for Tactical Network Test Tool. The application verified and managed connectivity and messaging between various weapons systems.

[Agile, C++, CSS3, Git, HTML5, JIRA, jQuery, JSON, MongoDB, NodeJS, Scrum, Socket.IO, XML]

## Senior Programmer @ LinTech Global, Inc.

Sep 2012 - Mar 2013

Developed learning management software to replace the option currently in use by the Army Corps of Engineers. Features included streaming video, and online payment through Pay.gov

[Agile, ASP.NET, Crystal Reports, CSS3, Entity Framework, HTML5, jQuery, Scrum, SQL, SSRS, TFS, VB.NET, Visual Studio, XML]

## Lead Software Engineer @ CSC

Nov 2011 - Sep 2012

Provided maintenance and support of several internal applications used by the Missile Defense Agency

[C#, Java, Toad, Oracle]

## Product Integrator @ Telcordia Technologies

Nov 2010 - Nov 2011

Part of the team that provided customization and integration of Telcordia's Network Engineer product. Supported customers included British Telecom (BT), Bell Aliant, and Saudi Telecom

[Agile, C#, C++, Entity Framework, ESRI ArcGIS, Infragistics, Oracle, Scrum, TFS, Visual Studio, XML]

### Senior Systems Analyst @ QinetiQ

Aug 2010 - Nov 2010

Converted VB6 application to VB.Net. The application tracked flight operations data such as maintenance schedules, and pilot / crew info

[Agile, DevExpress, Silverlight, Scrum, TFS, VB.NET, Visual Studio, XML]

### Senior Web Developer @ Analytical Services, Inc.

May 2009 - Aug 2010

Developed DISA / DIACAP compliant web applications for various clients on Redstone Arsenal in support of AMRDEC. I was also part of internal team that developed coding standards and served as IA liaison to Teledyne Brown during a project DIACAP certification.

[ASP.NET, Aspose, C#, Crystal Reports, jQuery, SQL, Subversion, Visual Studio, XML]

### Info Tech Spec V @ Auburn University

Oct 2006 - May 2009

Developed and maintained several internal use applications. Lead the effort to migrate to SQL Server 2005 Cluster Environment. Part of the team that migrated from Mainframe to Blade Servers and VMWare Cluster. Redesigned and implemented new CADC website and several internal use applications.

[Agile, C#, jQuery, MySQL, PHP, SQL, SSIS, SSRS, VB.NET, NodeJS, Visual Studio, VMWare, WordPress]

### Freelance @ MatthewRiggs.info

Aug 2004 -

I provide all manner of IT services to individuals and organizations across the southeastern US. Some of my larger clients include the Alabama Dental Association, and Auburn University - CADC.

[All the things]

### Webmaster @ Beasley Allen Law Firm

Aug 2002 - Aug 2006

Built and maintained ~30 litigation-based websites. Provided daily support to 300 Lawyers and Support staff. Built Linux based firewall and Intrusion Detection System utilizing SNORT and ACID.

[CSS, HTML, JavaScript, Linux, MySQL, PHP, SQL, SSIS]

### Java Developer Coop @ Informs

Aug 2001 - Aug 2002

Java developer for the Provider Purchasing System

[CSS, HTML, Java, JavaScript, Linux]