Matthew Morrone

matthewmorrone.com □ matthewmorrone1@gmail.com

Skills

□ Programming Languages	Javascript, C#, Visual Basic, Node.js, Coffeescript, PHP, Java, C, Python, Perl. Ruby
□ Database	MySQL, Oracle, PL/SQL, SQL Server, MongoDB (NoSQL), PostgreSQL
□ Technologies	HTML5, CSS3, Razor, Canvas, SVG, XML, XPath, XSLT, DOM, AJAX, JSON
□ Frameworks	Angular, Knockout, NHibernate, Oracle/JDBC, Backbone, CakePHP, Django (MVC)
□ Development	Git, Visual Studio, Sublime Text 2&3, SVN, XAMPP, MAMP, Eclipse, Aptana
□ General	Shell Scripting/Bash, Photoshop, Microsoft Office, Web Management/Hosting
□ Spoken Languages	English, French, Spanish, Italian, Polish, Russian, German, Farsi, Japanese

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Work Experience

The Office of the Attorney General, Harrisburg, PA

Application Development Engineer (TEKsystems Contractor), July 2015 — Present

□ Rewrite software tools (used by HR, Criminal Investigations, etc.) in C#, SQL Server, EF and ASP.NET.
□ Migrate and reimplement functionality previously coded in CRM, Oracle, and Adobe products.
□ Maintain content and fix bugs on both internal and user-facing websites, modify functionality upon user request.

Leidos, Mechanicsburg, PA

Software Engineer (TEKsystems Contractor), November 2014 — May 2015

□ Repair and augment an ASP.Net web app written in Visual Basic used by the military for supply chain management.
□ Debug and refactor enormous codebase of VB, TSQL, JS/CSS/HTML. Designed primarily to Internet Explorer 8.
□ Work in Visual Studio, SQL Server Management Studio and Team Foundation Server manager.
□ Use Team Foundation Server (Server Workspaces) for version control, Agile method for cooperation.

Geodecisions, Camp Hill, PA

Software Engineer (TEKsystems Contractor), June 2014 — October 2014

□ Work on the Enterprise GIS system (EGIS), web app that embeds maps into existing and new web applications.
□ Design database schema and implement with PL/SQL, ORM and MVC with NHibernate via Visual Studio.
□ Use Razor, jQuery, Bootstrap, etc. to build user interface, extend REST API, upgrade functionality to use AJAX.
□ Use Grunt, Git, Sourcetree, JIRA, Jenkins to work effectively alongside team members.

The Affective Computing Company, Pittsburgh, PA

Software Engineer, Database Administrator, April 2012 — October 2013

□ Build a content management system with CakePHP and MySQL schema for company employees and customers.
□ Construct email/text messaging system with PHP/Cron to send messages at specified times.
□ Design a mobile version of the site for taking surveys with jQuery Mobile and Twitter Bootstrap.

Education

University of Pittsburgh – Pittsburgh, PA	Graduated April 2014
Bachelor of Science, Department of Computer Science	Bachelor of Arts, Department of Linguistics
Data Structures, Algorithm Implementation,	Graduate-level Second Language Acquisition course
Database Management, Artificial Intelligence,	Phonetics and Phonemics, Phonology, Syntactic Theory
Machine Learning, Natural Language Processing	Lab-based and independent cognitive psych research