

**Michael J. Ferrari**

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**LinkedIn:** [www.linkedin.com/in/michael-j-ferrari](http://www.linkedin.com/in/michael-j-ferrari)

**Portfolio:** <http://mikef1234.github.io/> **GitHub:** <https://github.com/mikef1234>

**Government Clearance:** Active Secret

**Technical Skills:** HTML5, CSS3, JavaScript, Python, Java, Bootstrap, NodeJS, Sass, AngularJS, SQL Server, Git, Grunt, Bower, Npm, ExpressJS, d3.js, OBIEE, Oracle Endeca. RESTful APIs, JSON, WordPress, Apache Tomcat, Linux, XML, Adobe Suite, Photoshop, Sketch, Illustrator.

**Professional Experience:**

**NuWave Solutions, LLC, Washington, DC**

**03/16- Present**

**Software Engineer (Contract)**

- Writing clean, maintainable code in Java, HTML5, CSS3/Sass, JavaScript, jQuery, utilizing RESTful APIs & frameworks such as AngularJS, and Bootstrap.
- Front-end workflow tools including Git, npm, Grunt, & Bower.
- SQL Server R2 database writing queries, programs for data insertion, updates & views.
- Using Postman Google Chrome extension to test and run the API calls.
- Developing web-based applications, components, & visualizations in Photoshop, & Sketch.
- Member of an Agile scrum team.

**PwC (PricewaterhouseCoopers Public Sector LLP), Washington, DC**

**11/14- 03/16**

**UI/UX Web Developer, Advisory Experienced Associate**

- Wrote clean, maintainable code in JavaScript, HTML5, CSS3/Sass, utilizing RESTful APIs & frameworks such as NodeJS, AngularJS, ExpressJS, d3.js & jQuery.
- Created a Python script for validating numerous datasets from government agencies, then ingesting the output file into SQL, & creating a visual interface on the Front End based off the data.
- Designed web-based applications, components, & visualizations in Photoshop, & Sketch.
- Using Postman Google Chrome extension to test and run the API calls.
- Front-end workflow tools including Git, npm, Grunt, & Bower.
- SQL Server 2008 R2 writing queries, stored procedures, & tables.

**Zapata Technology, Aberdeen Proving Ground, MD**

**10/13 to 11/14**

**Software Engineer/Programmer at U.S. Department of Defense (Contract)**

- Wrote clean, maintainable code in HTML5, CSS3, JavaScript, jQuery, Java, & worked with SQL Server 2008 for writing queries, stored procedures, & tables.
- Programmed the database using XML's, transformed those XML documents to XSLT's, to a readable document (PDF, IETMs).
- Front-end workflow tools including Git, npm, Grunt, & Bower.
- Designed web-based applications, components, & visualizations in Photoshop, & Illustrator.

**JJJ Microsystems, Boston, MA**

**07/12 to 10/13**

**Programmer at U.S. Department of Transportation (Contract)**

- Wrote clean, maintainable code in HTML, JavaScript, jQuery, & CSS.
- Designed web-based applications, components, & visualizations in Photoshop, & Illustrator.
- Built & maintained applications using SQL Server by evaluating client needs; analyzing requirements; developing software systems.

**Boston Technologies, Boston, MA**

**03/12 to 07/12**

**Programmer (Contract)**

- Wrote clean, maintainable code in HTML, JavaScript, jQuery, & CSS.
- Built & maintained applications using SQL Server by evaluating client needs; analyzing requirements; developing software systems.

**Technology Solutions Experts, Rosslyn, VA**

**08/11 to 03/12**

**UI/UX Web Developer at U.S. Department of State (Contract)**

- Developed web application clients in JavaScript, jQuery, CSS, HTML, & writing queries with SQL Server 2008 R2.
- Designed web-based applications, components, & visualizations in Photoshop, & Illustrator.

**Atlantic Plywood, Woburn, MA**

**05/11 to 08/11**

**Web Developer (Contract)**

- Developed web application clients in JavaScript, jQuery, CSS, HTML, & writing queries with SQL Server 2008 R2.
- Provided support for all Atlantic Plywood employees, while maintaining records for all computers, monitors & printers.
- Responsible for troubleshooting & maintenance for all Atlantic Plywood Software packages.

**NameMedia, Inc., Waltham, MA**

**12/10 to 04/11**

**Intern (Internship in College)**

- Created highly targeted search destinations with vertical domain portals that provided consumers with direct access to relevant content & advertisers.
- Developed new keywords & added new images to make domain name more profitable on Google & Yahoo
- Used SmartName & Keyword databases to find what words are searched most frequently & used higher rated keywords for domain names.

**Education:**

**University of Massachusetts Lowell, Lowell, MA**

**B.S., Business Administration**

Concentration in Management Information Systems

**B.A., Criminal Justice**

Concentration in Homeland & Security

**Extracurricular:**

UML Riverhawk's Men's Soccer Team (Goalkeeper), Operations & Information Systems (OIS) Club