William DiStefano

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Professional Experience

Senior Programmer Analyst   **Computer Aid, Inc.**   January 2015 – Present
- Full stack development of a large complex software system for the DoH
- Agile development with a focus on code quality, testing, and development with SOLID
- Technical lead responsibility for new software product (planning, architecture)
- Tools: .NET, VB, C#, JavaScript, SQL Server (T-SQL), ASP.NET, Web API, MVC, Entity, SSRS, TFS, WebForms, jQuery, Windows Server
- Secret Security Clearance

Senior Programmer Analyst   **TecPort Solutions, Inc.**   October 2013 – January 2015
- Full stack development of a widely deployed software system for US Navy (NAVSUP)
- Waterfall development with a focus on code quality, peer reviews, and testing
- Tools: .NET, VB, C#, JavaScript, SQL Server (T-SQL), ASP.NET, Web API, MVC, Entity, SSRS, TFS, WebForms, jQuery, Windows Server
- Secret Security Clearance

Programmer Analyst III   **Penn State University (Research Computing)**   July 2010 - October 2013
- Lead the development of over a dozen small to mid-size software systems for use on-site and at PSU main campus
- Worked directly with stakeholders to gather requirements, design, and develop software systems
- Tools: .NET, C#, JavaScript, SQL Server (T-SQL), ASP.NET, jQuery, GIT, PHP, SQL, Linux/Unix Server

Programmer   **PerformCare**   January 2009 - July 2010
- Involved in mostly back-end development of a mid-size software system for wide internal use
- Also developed multiple utility-sized applications intended to save time and productivity
- Tools: .NET, VB, C#, JavaScript, SQL Server (T-SQL), ASP.NET, SSRS, jQuery, Visual Source Safe

Programmer   **Hershey Medical Center**   June 2007 - December 2008
- Developed multiple small-to-mid size systems for use within the on-site research community
- Tools: JavaScript, jQuery, GIT, PHP, SQL, Linux/Unix Server

Education

M.S. Software Engineering   **Penn State University**   April 2013
- Capstone: Developed an online eLearning education system

B.S. Information Systems   **Penn State University**   May 2009
- Capstone: Developed a help desk incident management system for Continuum Publishing

A.A.S. Computer Networking   **Harrisburg Area Community College**   June 2006

Expertise

- Programming Languages:
  .NET, VB, C#, JavaScript, CSS, HTML, SQL, ASP.NET, SQL Server (T-SQL), PHP, SQL
- Frameworks, Tools, Etc:
  ASP.NET MVC, TFS, jQuery, SSRS, Web API, WebForms, Git, Linux/Unix/Windows Server

Miscellaneous

- Association of Computing Machinery (ACM) Member
- CompTia Security+ November 2014