William DiStefano

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Professional Experience

Senior Programmer Analyst Computer Aid, Inc. January 2015 – Present

- Front-end and back-end development and testing of a complex software system for the DoH
- Agile development with a priority focus on code quality and testing
- Technical lead responsibility for new software product (planning, architecture)
- Secret Security Clearance

Senior Programmer Analyst

TecPort Solutions, Inc.

October 2013 – January 2015

- Front and back-end development of a widely deployed software system for US Navy (NAVSUP)
- Waterfall development with a focus on testing and peer reviews and some pair programming
- Secret Security Clearance between October 2013 January 2015

Programmer Analyst III Penn State University (Research Computing) July 2010 - October 2013

- Involved in over a dozen small to mid-size software systems for use on-site and PSU main campus
- Worked directly with stakeholders to gather requirements, design, and develop software systems

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

Programmer Hershey Medical Center June 2007 - December 2008

Developed multiple small-to-mid size systems for use within the on-site research community

Education

M.S. Software Engineering

Penn State University

Graduation: April 2013 (GPA 3.87)

• Capstone: Developed an online eLearning education system

B.S. Information Systems

Penn State Harrisburg

Graduation: May 2009 (GPA 3.6)

• Capstone: Developed a help desk incident management system for Continuum Publishing

A.A.S. Computer Networking

HACC

Graduation: June 2006

Programming Languages

- (Proficient) .NET, VB, C#, JavaScript, CSS, HTML, SQL, ASP.NET, SQL Server (T-SQL)
- (Intermediate) Java, PHP, MySql

Other Technologies

- (Proficient) MS Visual Studio, TFS, jQuery,
- (Intermediate) ASP.NET MVC, Eclipse, Git, CakePHP, AngularJS, Knockout, Bootstrap, Administration of Linux/Unix and MS Windows Servers

Miscellaneous

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