

Ashley L. O'Toole

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Work Experience

Systems Analyst (*November 2017 - Present*)

Geneva College *Beaver Falls, PA*

- Designs, implements, and maintains 6 data integrations between the systems in use by the college
- Initiates modernization of development processes to current best practices using Azure Dev Ops with GIT
- Works with a team create a data warehouse that replaces a process that used to take 48 hours each time the data needed to be viewed
- Enhances student portal pages using ASP.NET to show over 900 students their textbooks

Software Design Lead (*June 2015 - November 2017*)

Creehan & Company *Canonsburg, PA*

- Optimized the delivery of designs through advocating effective processes, workflow, and resource allocation
- Reviewed detailed software designs up to 100 pages long for readability, best practices, and completeness
- Leader of an initiative to create an internal wiki to store company information and useful guidance for employees with pages that received hundreds of views
- Assessed the architecture and data contracts of new web service offerings against company standards and best practices
- Guided clients during implementations by traveling to client sites and providing week-long on-site troubleshooting and training

Software Designer (*October 2013 - June 2015*)

Creehan & Company *Canonsburg, PA*

- Collaborated with business analysts, product owners, and development leads to ensure the software met client needs without compromising quality
- Presented solutions to clients and fielded questions and comments from coworkers and clients
- Architected new UI and business logic changes including a data conversion feature that converts millions of dollars of billing data from a legacy system

Software Developer (*August 2012 - October 2013*)

Creehan & Company *Canonsburg, PA*

- Developed new features within an agile development process using Winforms, C#, and Oracle SQL
- Incorporated OOP (Object Orientated Programming) standards into coding an enterprise application with thousands of objects

Summary

- Systems Analyst with a commitment to quality with 8 years of experience with .Net
- Enjoys mastering complex systems and finding what makes them tick
- Leadership experience in a team of 6 employees
- Strong technical experience in .NET, SQL, and Business Intelligence
- Excellent experience on projects through every phase of the development life cycle (SDLC)

Skills

Languages

C++, C#, SQL (Oracle and MS)

Web

HTML, XML, JSON, CSS, JavaScript, jQuery, ASP.NET

UI

Winforms, WPF (Windows Presentation Foundation)

Tools

Visual Studio, SSIS, Azure Dev Ops, Power BI, TFS (Team Foundation Server), Photoshop, GIT

Education

Geneva College
Beaver Falls, PA

Bachelor of Science in
Computer Science
May 2012

Minor in Mathematics