

# Devon S. Walker

devon@devonwa.com ◇ linkedin.com/in/devonwalker  
Philadelphia, PA

---

Experience	<b>EZSoft, Inc.</b>	<b>Malvern, PA</b>
	<i>Process Automation Engineer</i>	October 2012 - Present
	◇ Providing on-site support for the research and development group within a major pharmaceutical company since January 2013.	
	· Managing projects for integrating new technologies into a prototype process.	
	· Recording experiment data into a database and using statistical analysis to develop further experiments and provide presentations to superiors.	
	◇ Developed an HMI application for a bakery with over twelve hundred I/O points spanning three synchronous control system PLCs.	
	<b>Classic Industries</b>	<b>Latrobe, PA</b>
	<i>Quality Engineer Contractor</i>	August 2012 - September 2012
	◇ Documented mold qualifications for a merger of two production plants.	
	<b>US Liner Company</b>	<b>Cranberry, PA</b>
	<i>Research Engineer Internship</i>	January 2012 - May 2012
	◇ Tested products against ASTM standards with an Instron machine.	
	◇ Prepared result reports for management and sales with Microsoft Office Suite.	
	<b>Chemical Engr. Dept., University of Pittsburgh</b>	<b>Pittsburgh, PA</b>
	<i>Chemical Engineer Internship</i>	May 2011 - December 2011
	◇ Developed the LabView control systems for seven laboratory experiments used by all students taking the senior chemical engineering lab.	
	◇ Designed a double-pipe heat exchanger experiment. Modeled the system using first principles in Simulink and wrote the lab manual for student use.	
	<b>University of Pittsburgh</b>	April 2012
	Bachelor of Science in Chemical Engineering. GPA 3.3/4.0.	
	◇ Minor in Computer Science	
	<b>Fundamentals of Engineering Exam (EIT)</b>	April 2012
	<b>Technology:</b> Proficient in Aspen Engineering Suite, Process Modeling, Process Optimization, Microsoft Office, Cross-disciplinary Design, Linux, Virtual Machines, Ethernet Networking. Familiar with AutoCAD, SolidWorks.	
	<b>Programming Languages:</b> Proficient in Matlab, Simulink, SQL, C#, LabView, Excel VBA, Python, Java, PLC Ladder Logic, Latex.	
	<b>American Institute of Chemical Engineers</b>	Member, 2010 - Present
	<b>Order of the Engineer</b>	Member, 2012 - Present