

Zachary Partal

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OBJECTIVE	To obtain a job with opportunities in Computer Engineering focusing on software or hardware design.		
EDUCATION	Texas A&M University , College Station, TX		
	Bachelor of Science in Computer Engineering		Grad: May 2014
	Lonestar College , Conroe, TX		December 2009
	General Studies		
	Cumulative GPA: 3.77		
EXPERIENCE	NOV Downhole , Conroe, TX		June 2012 – August 2012
	<i>Engineering Intern</i>		
	<ul style="list-style-type: none">• Developed multiple Excel based drilling analysis tools for use by strategic drilling engineers.• Implemented the tools using VBA for better integration with Excel.• Launched the final product during a presentation to 30+ engineers and sales individuals.• Worked under the direct supervision of a strategic drilling engineer.• Had autonomy over the implementation and debugging of the software tools.		
	Conservatek Industries, Inc. , Conroe, TX		June 2011 – August 2011
	<i>Document Archiving</i>		
	<ul style="list-style-type: none">• Tasked with digitizing and archiving the companies complete paper record which involved sorting and scanning documents including engineering drawings.• Worked in tandem with another individual to create an efficient workflow.		
	Conroe Aquatic Center , Conroe, TX		February 2007 – August 2009
	<i>Water Safety Instructor</i>		
	<ul style="list-style-type: none">• Instructed up to six students at a time, ages three and older, how to swim using the Red Cross <i>Learn to Swim</i> program.• Carefully evaluated each student's skill while encouraging strengths and correcting weaknesses.• Interacted with parents in order to keep them updated on their children's progress.		
	<i>Lifeguard Shift Leader</i>		
	<ul style="list-style-type: none">• Supervised up to fifteen lifeguards and was responsible for making sure they were at their proper stations during shifts.• Handled emergencies and activated the Emergency Action Plan when necessary as well as filling out incident report forms and other paperwork related to incidents.• Responsible for dealing with any issue occurred with any one of up to 400 patrons.• Responsible for making sure everything went smoothly at three different pools which included water slides, play structures, and diving boards.		
ACTIVITIES	Institute of Electrical and Electronics Engineers , Texas A&M Society for Hispanic Engineers , Texas A&M Adventist Christian Fellowship , Treasurer, Texas A&M Honors Program , Vice President, Lonestar College, Fall 2009		
HONORS	Phi Theta Kappa , National Honor Society		
SKILLS	<ul style="list-style-type: none">• Fluent Conversational Spanish as well as basic reading/writing skills• C++, VBA, basic Verilog and C, Microsoft Office, Adobe Photoshop CS5, Computer repair experience		