

Jason Ramirez

815-721-3179

jp51371@iastate.edu jasonramirez.xyz

3114 Horseshoe Bend, Rockford IL 61109

EDUCATION	SKILLS
Iowa State University Ames, IA <ul style="list-style-type: none">Bachelor of Science: Computer EngineeringMinor: EconomicsGPA: 3.76Graduation Date: May 2018	Programming <ul style="list-style-type: none">Pro: Java, C/C++, JavaScript, HTML/CSS, C#Familiar: Node.js, Android, SQL, PHP, R, VHDL Software <ul style="list-style-type: none">Proficient: Git, UNIX, Trello, PSPICEFamiliar: ModelSIM, Quartus II, Docker
EXPERIENCE	
Intro to Object-Oriented Programming Teaching Assistant <i>Iowa State University: Computer Science Department</i> <ul style="list-style-type: none">Holding office hours to guide students with projects and general programming questionsLeading a lab where students apply their knowledge of Java and Object-Oriented Programming	August 2016-Present
Software Engineering Intern <i>Procter & Gamble: Modeling and Simulation Department</i> <ul style="list-style-type: none">Developed a Windows Process in C# with SQL that automatically receives product information from SharePoint, creates machine instructions for a palletizer and stores them in SQL ServerDeveloped a Web Application using C#, HTML/ CSS, JavaScript, SQL and ASP.NET to allow palletizer technicians to rapidly set up any palletizer with the correct machine instructions	May 2016-August 2016
Safety Intern <i>Packaging Coordinators Inc.: Human Resources Department</i> <ul style="list-style-type: none">Produced an application using VBA to find, track, organize, and build Job Safety Info SheetsCreated an Excel workbook that tracks, categorizes, and graphs safety incidents	June 2015-August 2015
INVOLVEMENT	
IEEE Eta Kappa Nu Honor Society <i>Member</i> <ul style="list-style-type: none">Helping students with Computer Engineering homework questions in a help room	April 2016-Present
Society of Hispanic Professional Engineers <i>Conference Chair</i> <ul style="list-style-type: none">Leading a team to get as many ISU SHPE members to national conferences within a budget	August 2015-Present
NASA Centennial Challenge/Cyclone Student Launch Initiative <i>Avionics Team</i> <ul style="list-style-type: none">Worked in a team to design and develop an embedded system in C that will allow a rocket to attain an apogee of 1 mile via air brakesBuilt a simulation in C++ to interface with a microcontroller to test air brake algorithms	August 2014-May 2016
Society of Women Engineers <i>Ambassador</i> <ul style="list-style-type: none">Motivated high school girls to pursue engineering during SWE University Camp	March 2016