

# Patrick Myron

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<b>EDUCATION</b>	<b>University of Notre Dame</b> Bachelor of Science in Computer Science	Notre Dame, IN May 2017
<b>SKILLS</b>	Significant experience: Java, C++, C, Unix, and MATLAB Moderate experience: HTML, CSS, JavaScript and MySQL	
<b>EMPLOYMENT</b>	<b>Greenlee Textron</b> <i>Software Engineering Intern</i>	Rockford, IL Jun - Aug 2015
<b>PROJECTS</b>	<b>High School Sport Statistic Website</b> <ul style="list-style-type: none"><li>• <a href="http://www.patmyron.com/wpial">www.patmyron.com/wpial</a></li><li>• Data scraped from local website using Jsoup API</li><li>• Data analyzed in Java and statistics written to HTML files in table format</li><li>• Website takes multiple inputs through drop-down menus and displays correct table by calling the HTML file containing the table</li></ul> <b>Slime Volleyball Game</b> <ul style="list-style-type: none"><li>• Collaborative final project for Fundamentals of Computing course</li><li>• Written in C utilizing X11 graphics</li><li>• Multiplayer game reading several simultaneous keyboard inputs</li></ul>	
<b>RESEARCH</b>	<b>Department of Computer Science and Engineering</b> <i>Undergraduate Researcher</i>	Notre Dame, IN Jan - June 2014
	<ul style="list-style-type: none"><li>• Conducted computational experiments to detect and deter socio-digital influence attacks on social news sites, specifically Reddit</li><li>• Implemented the team's code into an existing Google Chrome extension, Reddit Enhancement Suite, to test code and gather results</li><li>• Set up the database in MySQL</li></ul>	
<b>ACTIVITIES</b>	<b>Notre Dame Computer Club, Vice President</b> , Aug 2013–present <b>Notre Dame Four Horsemen Society, IrishHacks Chair</b> , Apr 2015–present <b>Notre Dame Investment Club, Member</b> , Aug 2013–present	
<b>AWARDS</b>	<b>HackIllinois – Most fascinating compiler error, as chosen by Saurik</b> , 2015 <b>ACM ICPC Regionals – Top 10 finish out of over 140 teams</b> , 2014 <b>National Economics Challenge – Pennsylvania State Champion</b> , 2013	
<b>VOLUNTEER</b>	<b>Notre Dame Urban Plunge</b> , Pittsburgh, PA, 2013–2014 <b>Upper St. Clair High School Outreach Club</b> , 2012–2013	