

# Patrick Myron

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github.com/patmyron

<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, HTML Moderate experience: Android, JavaScript, CSS, MySQL, iOS	
<b>EMPLOYMENT</b>	<b>Greenlee Textron</b> <i>Software Engineering Intern</i> <ul style="list-style-type: none"><li>Developed an Android application to retrieve real-time physical data via Bluetooth</li><li>Wrote embedded C to control two new products, an electric pipe bender and an automated rope spooler</li></ul>	Rockford, IL Jun - Aug 2015
<b>PROJECTS</b>	<b>Dribblr</b> <ul style="list-style-type: none"><li>Android application to organize pickup sports games</li><li>Google Maps, Facebook, and Parse integration</li><li>iOS version in development</li></ul> <b>High School Sport Statistic Website</b> <ul style="list-style-type: none"><li>Scraped data from local website using Jsoup API</li><li>Analyzed data in Java and wrote statistics to HTML files</li><li>Website takes multiple inputs and uses JavaScript to display the desired statistics</li><li>10,000+ page views</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> <ul style="list-style-type: none"><li>Conducted computational experiments to detect influence attacks on 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>	Notre Dame, IN Jan - June 2014
<b>ACTIVITIES</b>	<b>Notre Dame Computer Club, Vice President</b> <b>Notre Dame Four Horsemen Society, IrishHacks Chair</b> <b>Notre Dame Investment Club, Member</b>	2013– 2015– 2013–
<b>AWARDS</b>	<b>HackIllinois – Prize winner, selected by Saurik</b> <b>ACM ICPC Regionals – Top 10 finish out of over 140 teams</b> <b>National Economics Challenge – Pennsylvania State Champion</b>	2015 2014 2013
<b>VOLUNTEER</b>	<b>Notre Dame Urban Plunge, Pittsburgh, PA</b> <b>Upper St. Clair High School Outreach Club</b>	2013–2014 2012–2013