

# Patrick Myron

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github.com/patmyron

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| <b>EDUCATION</b>  | <b>University of Notre Dame</b><br>Bachelor of Science in Computer Science  | Notre Dame, IN<br>May 2017        |
| <b>SKILLS</b>     | Significant experience: Java, C++, C, Unix, HTML<br>Moderate experience: Android, JavaScript, CSS, MySQL, MATLAB  |                                   |
| <b>EMPLOYMENT</b> | <b>Greenlee Textron</b><br><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<br>Jun - Aug 2015    |
| <b>PROJECTS</b>   | <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 correct statistics</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><br><i>Undergraduate Researcher</i> <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>   | Notre Dame, IN<br>Jan - June 2014 |
| <b>ACTIVITIES</b> | <b>Notre Dame Computer Club, Vice President</b><br><b>Notre Dame Four Horsemen Society, IrishHacks Chair</b><br><b>Notre Dame Investment Club, Member</b>   | 2013–<br>2015–<br>2013–           |
| <b>AWARDS</b>     | <b>HackIllinois – Prize winner, selected by Saurik</b><br><b>ACM ICPC Regionals – Top 10 finish out of over 140 teams</b><br><b>National Economics Challenge – Pennsylvania State Champion</b>  | 2015<br>2014<br>2013              |
| <b>VOLUNTEER</b>  | <b>Notre Dame Urban Plunge, Pittsburgh, PA</b><br><b>Upper St. Clair High School Outreach Club</b>  | 2013–2014<br>2012–2013            |