**Patrick Myron**

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412-862-1729

**Education University of Notre Dame** Notre Dame, IN

Bachelor of Science in Computer Science May 2017

**Skills** Significant experience: Java, C++, C, Unix, and MATLAB

Moderate experience: HTML, CSS, JavaScript and MySQL

**Employment Greenlee Textron**  Rockford, IL

*Software Engineering Intern* Jun - Aug 2015

**Projects High School Sport Statistic Website**

* www.patmyron.com/wpial
* Data scraped from local website using Jsoup API
* Data analyzed in Java and statistics written to HTML files in table format
* Website takes multiple inputs through drop-down menus and displays correct table by calling the HTML file containing the table

**Slime Volleyball Game**

* Collaborative final project for Fundamentals of Computing course
* Written in C utilizing X11 graphics
* Multiplayer game reading several simultaneous keyboard inputs

**Research Department of Computer Science and Engineering** Notre Dame, IN

*Undergraduate Researcher*Jan - June 2014

* Conducted computational experiments to detect and deter socio–digital influence attacks on social news sites, specifically Reddit
* Implemented the team’s code into an existing Google Chrome extension, Reddit Enhancement Suite, to test code and gather results
* Set up the database in MySQL

**Activities Notre Dame Computer Club, Vice President**, Aug 2013–present

**Notre Dame Four Horsemen Society, IrishHacks Chair**,Apr 2015–present

**Notre Dame Investment Club, Member**, Aug 2013–present

**Awards HackIllinois – Most fascinating compiler error, as chosen by Saurik**, 2015

**ACM ICPC Regionals – Top 10 finish out of over 140 teams**, 2014

**National Economics Challenge – Pennsylvania State Champion**, 2013

**Volunteer Notre Dame Urban Plunge**, Pittsburgh, PA, 2013–2014

**Upper St. Clair High School Outreach Club**, 2012–2013