**Patrick Myron**

www.patmyron.com

pmyron@nd.edu

412-862-1729

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

Bachelor of Science in Computer Science May 2017

Major GPA: 3.33/4.0

Overall GPA: 3.02/4.0

**Upper St. Clair High School**  Pittsburgh, PA

GPA: 4.81/5.0 June 2013

ACT: 34/36

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

Moderate experience: HTML, CSS, JavaScript and MySQL

**Projects High School Sports Statistic Website**

* Scraped data from a local website using Jsoup’s Java API
* Analyzed data in Java and wrote statistics 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 using JavaScript

**Slime Volleyball Game**

* Collaborative final project for Fundamentals of Computing
* Written in C utilizing X11 graphics
* Multiplayer game reads 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

**Activities Notre Dame Computer Club, Member**, Aug 2013–present

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

**Awards 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