Patrick Myron

www.nd.edu/~pmyron pmyron@nd.edu 412-862-1729 **EDUCATION University of Notre Dame** Notre Dame, IN Bachelor of Science in Computer Science May 2017 3.02/4.0 GPA: **Upper St. Clair High School** Pittsburgh, PA June 2013 GPA: 3.83/4.0 WGPA: 4.81/5.0 ACT: 34/36 **ACADEMIC Department of Computer Science and Engineering** Notre Dame, IN **EXPERIENCE** *Undergraduate Researcher* Jan 2014–present 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 **Computer Science Independent Study** Pittsburgh, PA Student Participant 2012-2013 Programmed independently and collaboratively with Visual Studio and Eclipse to create interactive games, photo-editing software, and animations in C++ and Java Gained experience with object-oriented programming and constructing classes and methods **SKILLS** Significant experience with C++, Java, and MATLAB Experience with JavaScript, PHP, C, Python, HTML and MySQL **United States Soccer Federation EMPLOYMENT** Pittsburgh, PA Referee 2005-2012 Maintained order and enforced the rules in local and regional soccer games Designed an online scheduling program for the local organization to allow employees to choose their own match assignments and lessen the work of the schedulers Notre Dame Computer Club, Member, Aug 2013-present **ACTIVITIES** Notre Dame Investment Club, Member, Aug 2013-present **AWARDS AP Scholar with Distinction**, 2013 National Economics Challenge – Pennsylvania State Champion, 2013 PIAA Pennsylvania AAA Boys' Soccer State Champion, 2012 National Merit Scholarship Program Commended Student, 2012 National Honor Society, 2012 VOLUNTEER Notre Dame Urban Plunge, Pittsburgh, PA, 2013–2014 Upper St. Clair High School Outreach Club, 2012–2013