

Patrick Myron

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EDUCATION

University of Notre Dame

Bachelor of Science in Computer Science

Major GPA: 3.33/4.0

Overall GPA: 3.02/4.0

Notre Dame, IN
May 2017

Upper St. Clair High School

GPA: 4.81/5.0

ACT: 34/36

Pittsburgh, PA
June 2013

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

Undergraduate Researcher

Notre Dame, IN
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