**Patrick Myron**

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github.com/patmyron

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

Bachelor of Science in Computer Science May 2017

**Skills** Significant experience: Java, C++, C, Unix, HTML

Moderate experience: Android, JavaScript, CSS, MySQL, iOS

**Employment Greenlee Textron**  Rockford, IL

*Software Engineering Intern* Jun - Aug 2015

* Developed an Android application to retrieve real-time physical data via Bluetooth
* Wrote embedded C to control two new products, an electric pipe bender and an automated rope spooler

**Projects Dribblr**

* Android application to organize pickup sports games
* Google Maps, Facebook, and Parse integration
* iOS version in development

**High School Sport Statistic Website**

* Scraped data from local website using Jsoup API
* Analyzed data in Java and wrote statistics to HTML files
* Website takes multiple inputs and uses JavaScript to display the desired statistics
* 10,000+ page views

**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 influence attacks on 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** 2013–

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

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

**Awards HackIllinois – Prize winner, selected 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