

Patrick Myron

www.patmyron.com

pmyron@nd.edu
412-862-1729

www.github.com/patmyron

EDUCATION	University of Notre Dame Bachelor of Science in Computer Science	Notre Dame, IN May 2017
EXPERIENCE	Amazon <i>Software Development Engineer Intern</i> <ul style="list-style-type: none">Designed and developed an end-to-end service to allow AWS accounts to verify ownership of their primary email addresses Greenlee Textron <i>Software Engineering Intern</i> <ul style="list-style-type: none">Developed an Android application to retrieve real-time physical data from electrical cable pulls via Bluetooth and share the data via emailExpanded the embedded C codebase to control two new products, an electric pipe bender and an automated rope spooler	Seattle, WA May - Aug 2016 Rockford, IL Jun - Aug 2015
PROJECTS	Dribblr Mobile Application – (www.patmyron.com/dribblr-demo) <ul style="list-style-type: none">Developed an Android and iOS application to organize pickup sports gamesIntegrated Google Maps, Facebook, and Parse Raise.com Chrome Extension – (www.patmyron.com/raise-extension) <ul style="list-style-type: none">Developed a Chrome Extension to help save money while shopping online by linking the best discounted electronic gift card on Raise.com High School Sports Statistics Website – (www.patmyron.com/wpial) <ul style="list-style-type: none">Scraped data from site using Jsoup library, analyzed in Java, and wrote to HTML filesTakes multiple inputs and uses JavaScript to display desired statisticsGenerated 10,000+ page views	
RESEARCH	Department of Computer Science and Engineering <i>Undergraduate Researcher</i> <ul style="list-style-type: none">Designed and prototyped a solar-powered device to prevent predators from attacking livestock, especially in rural areas in AfricaProgrammed Arduino with connected sensors to detect predators during the nighttime and activate LED lights and speakers to ward off the predator	Notre Dame, IN 2014 - 2016
SKILLS	Significant experience: Java, Android Moderate experience: HTML, CSS, JavaScript, Unix, C++, iOS	
ACTIVITIES	Notre Dame Computer Club, Vice President <ul style="list-style-type: none">Created and maintained all websites and organized all club events Notre Dame Four Horsemen Society, IrishHacks Chair <ul style="list-style-type: none">Organized both hackathons in conjunction with the sponsors and facility managers	2015–2016 2015–2016
AWARDS	2nd place – Notre Dame App Demo Competition Prize winner – Notre Dame Hackathon Prize winner – HackIllinois Top 10 / 140+ teams – ACM ICPC Regionals	2016 2015 2015 2014