

# Patrick Myron

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