

## INTERNSHIPS

<b>Backend Engineer</b>	<b>SoundCloud (Berlin, Germany)</b>	<b>September 2016 – January 2017</b>
<ul style="list-style-type: none"> <li>My Projects: Enhance account security for more than 175 million users for a global leader in cloud based file sharing. Create an independent password reset API.</li> <li>My Work: Under the direction of Security team, developed a four-layer password encryption process and rewrote password table. As a member of the Growth team, designed new password reset API and implemented Phase I. Operated in a TDD environment and wrote all test scripts.</li> <li>The Outcomes: Successfully executed new security process for SoundCloud's 175 million subscribers. Completed Phase I of the multi-phase API project and executed knowledge transfer upon internship completion. Knowledge transfer plan included documentation, storyboard of technical requirements and presentation to Phase II owners.</li> <li>For Fun: Introduced concept, secured approvals and collaborated with department leads to launch the company's inaugural "Ugly Christmas Sweater" day.</li> <li>Technologies: Scala, IntelliJ, Jira, Bcrypt, Bouncy Castle, MD5, Sha-1, SQL/MySQL/SQL Pro, Test Driven Development, Git</li> </ul>		
<b>DevOps Engineer</b>	<b>MasterCard International (St. Louis, MO)</b>	<b>June 2016 – August 2016</b>
<ul style="list-style-type: none"> <li>My Project: Build a visualization tool for a continuous integration pipeline to support enterprise DevOps.</li> <li>My Work: As a member of the intern team, designed and implemented a web app, using custom API, to track the deployment status of a build on a continuous integration pipeline.</li> <li>The Outcome: Implemented a working pipeline, in an Agile environment, while following a test driven development strategy. Presented business case and demonstrated pipeline to MasterCard executives.</li> <li>Technologies: Java, Angular 2.0, HTML5, CSS3, SpringBoot, StackStorm, Jenkins, Chef, Git</li> </ul>		
<b>Frontend Engineer</b>	<b>Ricoh Americas Corporation (Boulder, CO)</b>	<b>May 2015 – August 2015</b>
<ul style="list-style-type: none"> <li>My Projects: Create and modularize a Production Manager web app and modularize to be applied to various situations such as a Print Production manager and Task Manager.</li> <li>My Work: As a member of the intern team, designed and created user interface for the web application.</li> <li>The Outcome: After creating a Print Production Manager, our team generalized the architecture to generalize the application for other uses such as Task Management.</li> <li>Technologies: JavaScript, HTML5, CSS3, SVN</li> </ul>		
<b>Product Management</b>	<b>Medtrics Labs, LLC (Danville, PA)</b>	<b>May 2014 – May 2015</b>
<ul style="list-style-type: none"> <li>My Project: Design a protocol to improve communication and development results.</li> <li>My Work: Presented feature ideas to CEO. Upon approval, created mockups, instructional documentation and videos, wireframes and directed India-based development efforts. Tested and corrected developer's work.</li> <li>The Outcome: Created several new features for Medtrics' user interface, while learning effective communication with developers sitting on opposite sides of the globe.</li> <li>Technologies: JustinMind</li> </ul>		

## EDUCATION

*Bachelor of Science  
Computer Science*

**Binghamton University (2017)**

*International Baccalaureate Diploma*  
**International Academy (2013)**

## LANGUAGES & TECHNOLOGIES

- Java, Scala, C, C++, Angular 2.0, JavaScript, HTML5, CSS3, SpringBoot, SQL
- StackStorm, Jenkins, Chef, MySQL, SQL Pro
- Git, Vim, IntelliJ, SVN
- Bouncy Castle, MD5, Sha-1
- Agile, Test Driven Development, Unit Testing, Integration Testing
- French

## CAMPUS INVOLVEMENT

- Women in Computing @ Binghamton University (2015 – 2017) *Founder and President*
- Association for Computing Machinery: Binghamton Chapter (2013 – 2017) *Member*
- Binghamton University Varsity Softball (2013 – 2014) *Member, Starting Pitcher*

## PROJECTS

- rmrly - Roommate matching app (Swift)
- Say Medicine - medical term pronunciation app (Swift)
- Women in Computing @ Binghamton University Website (HTML5 & CSS3)