

Objective Looking for an internship that will take advantage of my programming abilities, help me to grow as a software developer, and enable me to add value to an interesting company.

Education	Purdue University	<i>Expected Spring 2018</i>
	Bachelor of Science in Computer Science	GPA 3.64
	Concentrations: Software Engineering, Foundations, Security	
	<i>Dean's List since Fall 2015</i>	
	<i>Semester Honors since Spring 2015</i>	

Skills **Skilled:** Java, PHP
 Familiar: C++, SQL, Git
 Exposure: Haskell, NodeJS, Ruby, \LaTeX

Experience	Salesforce Pardot , Atlanta, GA <i>Software Engineer Intern</i> Converted the background jobs' infrastructure to use a Redis NoSQL caching system. <ul style="list-style-type: none">• Developed a neural network to predict customer deals based on their activity.• Worked on chat bots that automate production using Lita and Hubot frameworks.• Learning and adapting quickly to new concepts and technologies.	<i>May 2016 - Present</i>
------------	---	---------------------------

Havertys Furniture, Atlanta, GA *Summer 2015*
Software Engineer Intern
 An Agile-based internship focused on exposure to software development in the real world.

- Wrote the base code to generate all PDF reports.
- Created service programs for large database manipulations.

Teaching Assistant for Data Structures and Algorithms *Fall 2016 - Present*
Helping with review seminars weekly and assisting students during office hours. Course material covers basic proof techniques, asymptotic notation, data structures, and more.

Research	Computational Geometry <i>C++</i> <i>Spring 2016</i> Developed programs with Professor Christoph Hoffmann that evaluate and display conic sections based on the manipulation of line and circle formula. Applicable to constructing curves for airplane wings and fuselages.
-----------------	---

Projects	Degrees of Separation <i>Java</i>	<i>Spring 2016</i>
	<p>Web app that will find a series of musical connections between any two given artists.</p> <ul style="list-style-type: none"> Constructed an efficient algorithm to find short paths of large database graphs. The project was developed in an Agile (Scrum) Team environment. 	

Activities	Purdue Competitive Programming <i>Spring 2016</i> A competitive programming group with weekly competitions and group discussions. There is an emphasis on learning new algorithms then optimizing their time and space complexities.
-------------------	---