

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 3.69 Concentrations: Software Engineering, Foundations, Machine Intelligence <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, L ^A T _E X
Experience	Salesforce Pardot , Atlanta, GA <i>May - October 2016</i> <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. Havertys Furniture , Atlanta, GA <i>Summer 2015</i> <i>Software Engineer Intern</i> An Agile-based internship focused on exposure to software development in the real world. <ul style="list-style-type: none">• Wrote the base code to generate all PDF reports.• Created service programs for large database manipulations. Teaching Assistant <i>Fall 2016 - Present</i> Responsible for constructing and grading projects and homework assignments. Helped with weekly review seminars and assisted students during office hours. <ul style="list-style-type: none">• CS 381: Analysis of Algorithms• CS 251: Data Structures and Algorithms
Research	Computational Geometry C++ <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 Java <i>Spring 2016</i> Web app that will find a series of musical connections between any two given artists. <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 Battleship Bot Competition <i>November 2016</i> Won first place in a competition to build a bot which strategically executed moves in the board game Battleship. The algorithm we used is loosely based on computing the probability distribution of the board at each point in the game and acting accordingly.