**Objective**: To obtain a summer internship related to software engineering and computer science.

**Education:** **Rose-Hulman Institute of Technology, Terre Haute, IN** May 2018

Bachelor of Science, Computer Science and Software Engineering

Status: Year 2 Junior

**GPA: 3.51/4.00**, Dean’s List 4/4

*Related Courses:* Databases, Computer Architecture,Object Oriented Programming, Data

Structures and Algorithm Analysis

**Skills:** Proficient in Java, JavaScript, iOS Swift, C, HTML, CSS, Linux OS, and Python

**Experience:** **hc1.com Software Engineering Intern** Summer 2015

*Quality Assurance/Development Intern*

* Designed front end bug fixes for a web application
* Developed test plans for upcoming features and technical debt
* Aided in the transition to Dockerized servers for more efficiency while saving $980,000 per year.
* Collaborated with multiple teams in reconfiguring global search call with new servers.

**Projects: Robot Wars** Winter 2014

*Developed robots to individually and as a team battle other bots*

* Implemented Dijkstra’s algorithm for navigation in the robots
* Explored Java concepts outside of class time
* Finished 3rd out of 22 teams in class wide competition

**Map of India**  Winter 2015

*Led and developed a course project to create an interactive roadmap*

* Implemented the A\* pathfinding algorithm
* Allowed for routing to be prioritized by user criteria

**Rose-Hulman Operation Catapult** Summer 2013

*Student Programmer*

* Quickly learned Python in order to recreate Tetris
* Prepared a presentation for alumni and guests

**Digger Arcade Game** Winter 2015

*Course final project to recreate classic game Digger*

* Constructed the main game engine
* Incorporated File I/O for level creation and high score tables
* Developed algorithms for player movement and object interaction

**Activities Pi Kappa Alpha Social Fraternity** 2015—Present

* Executive Board Member – Treasurer
  + Responsible for the financial well-being and legal liability of over 110 members
  + Allocate and oversee an annual budget of over $340,000
  + Reconcile bank statements at the end of each month

**Boy Scouts of America** 2007—Present

* Assistant Scoutmaster Boy Scout Troop 278
* Eagle Scout with Bronze and Gold Eagle Palms