**Michael Rhodas**

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**OBJECTIVE**

# Seeking a software engineering internship for the summer of 2017.

# EDUCATION

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| Iowa State University, Ames, IowaExpected Graduation: December of 2017 Bachelor of Science in Software Engineering  GPA: 2.53 Major GPA: 3.5 | **Des Moines Area Community College,** Ankeny, Iowa  Attended fall and spring semesters of 2014  Focus: Computer Languages Certificate  GPA: 3.5 |

# ACADEMIC HIGHLIGHTS AND LEADERSHIP

* Graduated from Poolesville High School’s Math, Science, and Computer Science magnet program
  + Completed rigorous courses dealing with R&E, R&D, project design, computer programming, and physics.
  + Completed several full semester long engineering projects.
  + Leadership skills gained from taking charge on projects.
* Eagle Scout - leadership experience.
  + Lead and taught other scouts outdoor skills.
  + Organized and managed a blood drive from start to end for my Eagle project.

I found donors, contacted the Red Cross, secured a location, managed the event, etc.

* HackISU
  + Won 1st place for best health care software named “Health-IO” in fall of 2016.
  + Coordinated with a group to develop a new application in a strict timeframe.
  + Good leadership skills gained leading the team.

**PROGRAMMING SKILLS**

* Programming Languages:
  + Java – Used in most of my course work.
  + JavaScript – Used mostly in my group project classes.
  + DART – Used for my group project class for the front end. We received 3rd place out of 52 teams for this project.
  + C – Used in Com S 327 for a semester long project involving a “roguelike” game.
  + C++ – Used in Com S 327 for continuing to develop the “roguelike” game.
  + MySQL – Learned in database management class and used in various group projects.
* Project Experience:
  + Com S 309 – GameConnect
    - Built a server that hosted many connections representing a group of videogame consoles.
    - The front end was written in DART, the server written in java, and the controller was written in JavaScript.
  + Com S 329 – The Genetic Drone
    - Built an application that takes delivery locations and drone data to calculate a delivery route efficiently.
    - Used a distributed system running a genetic algorithm to shortcut the traveling salesman problem.

**RELATED EXPERIENCE**

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| **Iowa State University**,*Student Inventory Coordinator*  August 2016 – Current   * Directing a team of three student to manage the inventory. * Managing the installs and de-installs of that inventory. * Keeping the data consistent in our database. * Ensuring all technology in classrooms function properly. * Resolving trouble tickets. * Set up communication devices for our customers.   **REMPLOYMENT EXPERIENCE** | **Iowa State University**,*ITS Data Center Operations*  August 2015 – August 2016   * Monitored the data center for alerts and its health. * Would contact necessary people in control of those servers to fix the problem. * Reset and fixed server related issues. * Updated the database with requested information. |
| **Kentucky Fried Chicken**, *Manager*  April 2014 – September 2014   * Ran the store for the opening and closing shift. * Managed my team through busy nights. * Developed communication and time management skills by leading my team and ensuring restaurant quality. | **Kum and Go**, *Sales Associate*  August 2012 – July 2013   * Worked the weekend overnight shift and ran the store myself. * Made sure everything was stocked and working. * Strong customer service skills gained. |