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Andrew Ramsey

Computer Skills

Languages: Python, Java, C/C++, \LaTeX , VHDL, MATLAB, Bash

Software: Linux, Pycharm, IntelliJ, Git, Vim

Interests: Machine Learning, Open Source, Hardware Evolution

Projects

October 2014 **Clue.**

– Present An effort to recreate the board game Clue on the Computer

- Graph Theory
- Graphics
- Artificial Intelligence

Spring 2015 **Reverse Javadocs.**

Simplifies the creation of Java classes and package structure

- HTML Parsing
- Version Control

May 2014 – **Linux.**

Present Installed and used a variety of Linux distros

- Learned to use a CLI to do tasks such as network configuration, file and package management and basic scripting
- Discovered how various OS components function by breaking and repairing them

Nov. 2014 – **Freescale Car Competition.**

May 2015 Build and program an autonomous car to compete in an international race

- Become familiar with MATLAB, Simulink, and EMBED
- Get experience working in a team of varying skill levels
- Learn to work with others' code

Jobs

Summer **Summer Laborer, Central Contra Costa Sanitary District.**

2015 Maintain the sanitary district in good working order

- Work independently and in groups without direct supervision
- Ensure that tasks were completed on time and correctly
- Work with customers to ensure efficient and easy use of recycled water filling station

Education

Fall 2014 – **Computer Engineering, Rochester Institute of Technology, Overall GPA: 3.95.**

Present

Leadership

- Eagle Scout Award
- Contra Costa County Sheriff's Search and Rescue
- Completed Advanced German II

