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📄 [www.github.com/ARamsey118](https://www.github.com/ARamsey118)

# Andrew Ramsey

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## Education

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

- Digital System Design I
- Circuit Analysis I with Lab
- Assembly Language with Lab
- Computer Science I & II
- Software Engineering
- Product Innovation

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## Computer Skills

Languages: Python, Java, C/C++,  $\text{\LaTeX}$ , VHDL, MATLAB, Bash

Software: Linux, Pycharm, IntelliJ, Git, Vim

Interests: Machine Learning, Open Source, Hardware Evolution

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## 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 – **Freescall 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

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## 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

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## Leadership

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