

1943 Lucille Lane  
Pleasant Hill, CA 94523

☎ (925) 639-2609

✉ axr8451@rit.edu

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

# Andrew Ramsey

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## Computer Skills

Languages: Python, Java, C/C++, L<sup>A</sup>T<sub>E</sub>X, MATLAB, Bash  
Software: Linux, Pycharm, IntelliJ, Git, Vim  
Interests: Machine Learning, Open Source, Hardware Evolution

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## Projects

- October 2014 – Present **Clue.**  
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 – Present **Linux.**  
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 – May 2015 **Freescale Car Competition.**  
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 2015 **Summer Laborer, Central Contra Costa Sanitary District.**  
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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## Education

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

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## Leadership

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

