

## ANTHONY ROSSI

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### Education

**Cal Poly San Luis Obispo** *B.S Computer Science, School Of Engineering, 3rd Year*

### Work Experience

**Summer Job For Uncle Summers of 2017 – 2019**

*Gardner*

- Watered a garden of plants daily
- Helped teach discipline at an early age waking up early to work
- Exercised researching into a subject I wasn't familiar with

### Personal Experience/Projects

**Working Within Godot To develop a small game 2023**

*Small Platformer*

- Introduced a new atmosphere for programming
- Helped develop an understanding of working on big projects

**Creating Animations Using Animation Software & Scripts 2020-2023**

*I developed a tape archive following the USTAR header format in C programming language. has the functionality to*

- archive data in USTAR header format
- Extract data from an archived file
- list files and directories contained within an archive

**Working In A Linux Environment Summer of 2022-23**

- Working on and modding an old ThinkPad x220
- Developed experience in a Linux environment
- Understood more of the system and hardware behind laptops

**Tape Archive Program in C 2023-2024**

- Learning software such as Ghidra to reverse programs
- Helped develop a better understanding of how professional software is built
- Increased skills in observing other's code and understanding their intentions

### Skills

#### Programming Languages:

- |          |          |
|----------|----------|
| - Python | - Java   |
| - C      | - RISC-V |
| - C++    |          |

#### Software:

- Linux - Windows - MacOS

#### Relevant Courses:

- |  |                       |
|--|-----------------------|
| - Data Structures                        | - System Programming  |
| - Computer Organization                  | - Discrete Structures |
| - Object Oriented Programming and Design | - Computer Security   |
| - Software Engineering                   | - Algorithms          |