

# ADOLFO SANPEDRO GANTE

Undergraduate Computer Science

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## Technical Skills

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**Languages:** C, C++, Java, Python, HTML/CSS, JavaScript, Cobol, Fortran

**Developer Tools:** Git/GitHub, VSCode, Vim, Visual Studio, Command Line

**Technologies:** Linux/Unix, Raspberry Pi, Arduino, Ender-3, Ultimaker Cura

**Frameworks:** React

## Education

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### California State University San Marcos

San Marcos, CA

*Bachelors of Science in Computer Science, 3.67 GPA*

*2023 - Anticipated Graduation 06/25*

- Data Structures & Algorithms, Linear Algebra

### Palomar College

San Marcos, CA

*Associates of Science in Computer Science, 3.00 GPA*

*Graduated 2023*

- Linux Fundamentals, Machine Organization & Assembly Language, Calculus I & II

## Projects

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### 3x3 Macropad - Embedded Systems

Summer 2023

- Raspberry Pi Pico Microcontroller is being used to drive the program.
- Program is written in Circuit-Python made for low level hardware.
- Utilizing an FDM 3D printer to print a 2 piece case for the Raspberry Pi Pico, key switches.
- Raspberry Pi Pico is hand soldered to key switches.

### catpictures.xyz - Web Development

Fall 2023

- Utilizing multiple APIs to load responsive content.
- TheCatAPI fetches random images of cats.
- Advice Slip JSON API fetches random advice slip to caption images.
- Site is built using the React Framework, HTML/CSS, JavaScript/JSX.

## Work Experience

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### Island's Restaurant

Vista, CA

*Line Cook*

*2022 - Present*

- Managed a line of five cooks, delegating tasks, coordinating rest periods and meal breaks.
- Communicated with management regarding prepped recipes and food orders.
- Stationed at Fry, Salad, Grill and Acting Prep cook. Started as dishwasher.