# Adolfo Sanpedro Gante

US Citizen

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### Education

Cal State San Marcos, CA

Bachelors of Science in Computer Science

• Selected Coursework: DSA, Computer Architecture, Linear Algebra

Palomar College San Marcos, CA

Associates of Science in Computer Science

Graduated 2023

2023 - Present

• Selected Coursework: Linux Fundamentals, Machine Organization & Assembly Language, Calculus I & II

# Personal Projects

# 3x3 Macropad - github.com/adoante/3x3-Macropad

**Summer 2023** 

• Embedded Systems project utilizing a Raspberry Pi Pico Mircocontroller, Circuit-Python and 3D-printed case. The Pi Pico is hand soldered to nine keyboard switches. Each key switch is mapped to keyboard macros. Any frequently used marco can be mapped to a single key press. Re-opening a closed browser tab, 'ctrl+t', can be mapped to a single key press.

# catpictures.xyz - github.com/adoante/catpictures.xyz

Fall 2023

• Web Development project utilizing multiple APIs. The CatAPI fetches random images on page reload. Advice Slip JSON API fetches random advice slip on reload to caption images. Site is built using HTML/CSS, JavaScript, React and JSX.

### Technical Skills

Languages: C, C++, Java, Python, HTML/CSS, JavaScript, Markdown

Developer Tools: Git, GitHub(CLI), VSCode, Vim, Visual Studio, Command Line (Windows/Ubuntu)

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

Libraries/Frameworks: React

## Work Experience

Island's Restaurant Vista, CA

Line Cook 2022 - Present

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