Adolfo Sanpedro Gante

US Citizen

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Education

Cal State San Marcos   **San Marcos, CA**
Bachelors of Science in Computer Science   *2023 - Present*

- **Selected Coursework:** DSA, Computer Architecture, Linear Algebra

Palomar College   **San Marcos, CA**
Associates of Science in Computer Science   *Graduated 2023*

- **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. TheCatAPI 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 and JavaScript.

Technical Skills

Languages: C, C++, Java, Python, HTML/CSS, JavaScript, Markdown
Developer Tools: Git, GitHub(CLI), VSCode, Vim, Visual Studio, Command Line (Windows/Ubuntu), Clion
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.
- Communicated with management regarding prepped recipes and food orders.
- Served as Fry, Salad, Grill and Acting Prep cook. Started as dishwasher.