ADOLFO SANPEDRO GANTE

US Citizen

✉ adolfogante@gmail.com 📱 +1-760-498-4391 in linkedin.com/in/adolfogante ⚫ github.com/adoante adolfogante.com

Technical Skills

Languages: C | C++ | Java | JUnit | Python | HTML/CSS | JavaScript | React | | C# | LaTeX | Rust
Developer Tools: Git/GitHub | VSCode | Vim | Visual Studio | Terminal | Unity | Figma
Technologies: Raspberry Pi | FDM 3D Printer Ender-3 | Ultimaker Cura

Education

California State University San Marcos
San Marcos, CA

Bachelors of Science in Computer Science, 3.6 GPA   *2023 - Anticipated Graduation June 2025*

- **Selected Coursework**: Data Structures, Algorithms, Linear Algebra, Networking, Software Engineering
- **Awards**: Dean's List Fall 2023

Palomar College
San Marcos, CA

Associates of Science in Computer Science   *Graduated 2023*

- **Selected Coursework**: Linux Fundamentals, Assembly Language, Calculus
- **Awards**: Dean's List Spring 2021, Dean's List Fall 2021

Work Experience

Watering Hope
San Diego, CA

Web Developer Intern   *Summer 2024*

- Developed responsive web pages using **HTML**, **CSS**, and **JavaScript**.
- Designed and translated **Figma** mockups into functional and aesthetically pleasing web interfaces.
- Implemented interactive elements and animations with **JavaScript**, enhancing user engagement and experience.
- Maintained and updated the front-end codebase using **Git** and **GitHub** version control utilities.

Island's Restaurant
Vista, CA

Line Cook   *2022 - Present*

- Managed a line of five cooks, delegating tasks, coordinating rest periods and meal breaks.
- Promoted from dishwasher to Line Cook after 3 months.
- Stationed at Fry, Salad, Grill and acting Lead cook.

Projects

Math Arcade - Game Development
Spring 2024

- Developed in the **Unity** Game Engine and used **C#** scripts to implement game logic.
- Worked in a team of 4 to develop an algebra based learning video game.
- Implemeted Unity's Authentication and Cloud Save Packages to store user data.
- Developed 4 game modes and built in teaching resources.

Banking System - Network Programming
Spring 2024

- Simplified Banking System utilizing **Python** Sockets over **UDP**.
- Server and Client communicate through Python Pickle to send secure messeages.
- Clients are able to login, send/receive transactions and view transactions.
- Server is able to authenticate clients, approve/reject transactions and handle multplie clients.

catpictures.xyz - Web Development
Fall 2023

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

3x3 Macropad - Embedded Systems
Summer 2023

- **Raspberry Pi Pico Mircocontroller** is being used to drive the program.
- Program is written in **Circuit-Python** made for low level hardware.
- Put to use a **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.