

Aaron Moon

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[LinkedIn](#) | [Github](#)

EDUCATION

University of California, San Diego

San Diego, California

B.S. Mathematics-Computer Science

09/2023-06/2025

- Courses: Data Structures, Linear Algebra, Differential Equations, Multivariable Calculus, Discrete, Assembly Mathematics, Mathematical Reasoning, Optimization for Data Science, C++, Java

Irvine Valley College

Irvine, California

A.S. Mathematics, Emphasis in Natural Sciences, GPA: 3.40

06/2021-07/2023

RELEVANT PROJECTS

OpenAI Pokémon Dictionary

10/2023-11/2023

- Conducted research and leveraged the ChatGPT API to establish a comprehensive Pokémon information hub
- Trained the GPT-3.5 Turbo model using 5 prompts in Python to generate desired information

Personal Website

08/2023-Present

- Utilized HTML to create a foundation for a personalized website and CSS to customize and creatively design
- Produced 3 different sections for navigation with different features for personalization

2D Platformer

07/2023-Present

- Produced a 2D character with 3 different movement animations utilizing built in functions of Unity
- Created movement functions using C# to allow for the character to move in a intended direction

WORK EXPERIENCE

Mochinut

Mission Viejo, California

Cashier

08/2022-09/2023

- Managed money up to \$700 a shift while ensuring all cash sales were calculated correctly and checked
- Handled up to 90 transactions a day managing all cash, credit card, online sales, and refunds if needed

Chop Stop

Aliso Viejo, California

Cashier

09/2021-09/2022

- Greeted customers according to a script of 15 lines, offering product descriptions within 2 minutes
- Memorized a list of 40 ingredients for custom orders, enabling for smooth and quick transactions

VOLUNTEER EXPERIENCE

Orange County Rescue Mission: Homeless Shelter

Irvine, California

Assistant

10/2020-09/2021

- Supported the homeless 4 times a month by cooking, serving dinner, and sustaining a clean environment
- Cleaned and prepared a kitchen in under 30 minutes to provide a clean environment for 2 head cooks

SKILLS

- **Programming Languages:** C, C++, C#, Java, Assembly, HTML, CSS, Python
- **Frameworks/Tools:** JavaScript, VSCode, Unity, Github, Git, Figma, Excel