

Brendon Ocampo

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OBJECTIVE

Passionate and driven first-generation college student pursuing a degree in Computer Science. Fueled by a love for technology and gaming, I am seeking a position to apply my technical skills and creativity. A quick learner, adaptable team player, and enthusiastic problem solver, ready to make a meaningful impact in the technology industry. Experienced with academic roles including scrum leader as well as main developer for multiple group capstone projects.

EDUCATION

California State University, Fullerton Bachelor of Science, Computer Science Active

Member at the Association for Computing Machinery

Graduation December 2024

TECHNICAL SKILLS

Languages experienced with C++, Java, Python, SQL, React

Skilled in Agile work methodology and documentation, scrum and the role of scrum master

Projects completed and experienced in **Git**, **Unreal Engine**, **GM Studio 2**, **Blender**, **My SQL**, and **Open Broadcasting Software**

Ability to translate complex technical requirements into scalable development plans

Experience building as well as maintaining the performance of multiple personal computers, multiple courses including software architecture, computer communications, software engineering, and management of multiple personal projects

PROJECTS

AI Roguelike Shooter Study Tool (Unreal Engine, MySQL) Capstone project, developed an AI-driven tool that generates study questions from textbooks, tailored to each chapter and section. Lead 5-man group as the head developer as well as scrum master, planning and managing assets, AI implementation as well as general development. <https://github.com/dndy9/Knowledge-Is-Power>

CrossyRoad Recreation (Unreal Engine) Recreation of popular game "Crossy Road" Using Unreal Engine | Remade Original Modelings/Assets completed in Blender <https://d9ndy.itch.io/crossroad>

Python Compiler Use of Predictive Parsing Table to trace different equations

<https://github.com/dndy9/Python-Predictive-Parsing-Table-Compiler>

Casino Simulator (Game Maker Studio 2) Simple Slot Machine Simulator using artwork created in GIMP and coded in GM Language

<https://gx.games/games/23kubt/hangman-casino>

Calculator (Assembly) Calculator made using Assembly Language

<https://github.com/dndy9/Assembly-Calc>

Off-site Server Manager Discord Bot (Python) Self-developed Discord Bot that allows users in a server to activate and maintain different game servers allowing for activation and deactivation.

<https://github.com/dndy9/Server-Launcher>

WORK EXPERIENCE

Staples, Summer 2023 Technical associate responsible for troubleshooting and maintaining a variety of devices, including Apple products, Windows computers, and smartphones. Tasks included performing updates, resolving technical issues, and ensuring optimal performance

Kohl's, Summer 2022 Cashier that handled transactions and provided customer service to guests

Data Entry and Bracket Leader of Evolution Gaming Tournament 2021/2023 Data entry as well as referee for the 9000+ entry annual esports event Evolution including entry of player results as well as managed multiple 20+ player brackets

Head Event/Tournament Organizer of Interlude Spring 2022-Winter 2022 Organized a 30+ in-person weekly gaming tournament including scheduling venue, advertising, organizing video stream, managed brackets, handled cash payouts, and lead team setup and teardown

Blaze Pizza, Summer 2021 Team member that built pizzas, managed register, and general store upkeep.