Anthony Moon

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EDUCATION

Bachelor of Science, Computer Science   (Graduation Date: May 2024)

Chapman University - Orange, CA
- *Minor:* Business Administration
- *Coursework:* Web Engineering, Data Structures and Algorithms, Database Management, Python, Java, Visual Programming, Operating Systems, Algorithm Analysis, Data Communication/Computer Networks, Artificial Intelligence

Technical Skills: Python, JavaScript, HTML, CSS, C++, C#, JavaScript, SQL, Flask, Git, Unity

Web & Design: Figma, Adobe Photoshop

Languages: English (fluent, native), Korean (proficient)

PROJECTS

Portfolio Website   (August 2024)
- Created a portfolio website using HTML, CSS, and Javascript to showcase live demonstrations of my projects and access to the source code.
- Focused on the front end and layout of the website, using tools such as Figma to ensure a creative and visually appealing portfolio.
- Implemented CSS media queries, ensuring responsiveness across desktop, tablet, and mobile devices to enhance user experience.

C# Unity Game   (August 2023 - December 2023)
- Developed and designed a Unity Game using C# to exhibit the unique characteristics of my home, Guam, through a 2D-pixel art game.
- Designed custom game sprites and animations through Adobe Photoshop to represent architectural landmarks and characters, ensuring visual appeal and authenticity.

Full Stack Learning Management System   (August 2023)
- Developed a website using HTML, CSS, JavaScript, BootStrap, and Flask to create a Learning Management System (LMS).
- Implemented SQLAlchemy for database management, offering secure user authentication with two different account types, a personalized class homepage, and a personalized profile page.
- Collaborated with the principal of a middle school to ensure the management system met administrative and educational needs.

University Student-Faculty Database   (November 2022 - December 2022)
- Developed a university database using a Binary Search Tree data structure in C++ capable of storing 10,000+ entries of students and faculty.
- Implemented features using BST operations such as insertion, deletion, and searches to enhance performance and data handling.
- Optimized user interaction with a command-line interface, providing immediate feedback for effective guidance and reliability.

NON-TECHNICAL EXPERIENCE

Real Estate Intern (National Realty)   (June - July 2021)
- Organized 12 showings, utilizing strong communication and organizational skills for a seamless experience for the agent and client.
- Coordinated a marketing strategy using Facebook and Instagram advertisements, ensuring optimal lead generation and growing the Instagram account to 1500+ followers with 12 successful leads in three weeks.

Chapman University Men's Soccer Team   (August 2020 - May 2023)
- Demonstrated strong teamwork and leadership as a dedicated member, committing 40 hours weekly to contribute to the team's success through effective communication and collaborative efforts.