Anthony Moon

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EDUCATION

Bachelor of Science, Computer Science   Expected 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: Fluent in Korean

RELEVANT PROJECTS

Learning Management System Website   Fall 2023, Spring 2024
- 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.

Portfolio   Spring 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.

Unity 2D Game   Fall 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.

Mario Simulator   Fall 2022
- Developed a game simulator in C++ that features a customizable input validation of levels, lives, and probability-based coin and enemy presence for an adaptable simulation environment.
- Implemented an input validation system, ensuring inputs for levels, lives, and probabilities are within range, enhancing reliability and user experience.

PROFESSIONAL EXPERIENCE

Real Estate Intern (National Realty)   Summer 2021
- Coordinated 12 showings, utilizing strong communication and organizational skills for a seamless experience for the agent and client.
- Conducted comparative market analyses with new office listings, facilitating property listing prices.
- 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.