Anthony Moon

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EDUCATION

Full Stack Coding Bootcamp   Aug 2024 - Nov 2024

UC Irvine - Irvine, CA
- Acquired expertise in full-stack web development, mastering JavaScript, TypeScript, Node.js, Express.js, MongoDB, and Apollo Server.
- Applied industry best practices and practical standards in designing, developing, and deploying web applications.
- Gained hands-on experience in building RESTful and GraphQL APIs, integrating databases, and implementing scalable, secure backend solutions.

Bachelor of Science, Computer Science, Minor in Business Administration   Graduation: May 2024

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

Programming Languages: Python, JavaScript/TypeScript, HTML, CSS, C++, C#, Java, SQL

Technical Skills: AWS, SwiftUI, Node.js, Git/Github, Unity, Visual Studio Code, Flask, Figma, Adobe Photoshop

PROJECTS

Swift IOS App - TrackBod   Jan 2025 - Present
- Designed, developed, and deployed an iOS fitness app, surpassing 10,000 downloads in 2 months. Generated $2,000+ MRR while maintaining a 4.7-star App Store rating from 300+ (global) reviews.
- Deployed the backend using AWS Elastic Beanstalk for scalability, utilizing S3 buckets for secure image and data storage.
- Developed the front end using SwiftUI and the back end with Node.js & Express.

Full Stack Recipe Discovery Website   Oct 2024 - Nov 2024
- Built a full-stack recipe discovery website with TypeScript and Node.js, integrating the OpenAI API to deliver personalized recipe suggestions based on available ingredients.
- Designed a dynamic, responsive UI in React with efficient data handling through PostgreSQL and Sequelize for streamlined ingredient and recipe management.
- Implemented secure user authentication using JSON Web Tokens (JWT), ensuring protected and personalized user sessions for accessing and saving recipes across sessions.

Portfolio Website   Jul 2024 - Oct 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.

University Student-Faculty Database, Chapman University   Nov 2022 - Dec 2022
- Developed a university database using a Binary Search Tree data structure in C++ capable of storing 5,000+ entries of students and faculty.
- Implemented features using BST operations such as insertion, deletion, and searches to enhance performance and data handling.
- Member of Chapman iOS Developers Club, collaborating on Swift-based projects and app development.

UNIVERSITY INVOLVEMENT

IOS Developers Club
- Built Swift apps with peers in the Chapman iOS Developers Club, staying updated on iOS technologies.

Chapman University Men's Soccer Team
- Demonstrated strong teamwork and leadership as a dedicated member, committing 20 hours weekly to contribute to the team's success through effective communication and collaborative efforts.