

Cole Christian Uyan

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TECHNICAL SKILLS

Languages: HTML, HTML5, CSS, CSS3, JavaScript, MySQL, Java, PHP
Frameworks: Bootstrap
Libraries: JQuery, React
Developer Tools: VSCode, Firefox Dev Tool, Github Desktop

EXPERIENCE

Full - Stack Web-Developer December 2023 - January 15, 2024
Personal Portfolio Website
Cebu Technological University Danao Campus

- Developed a comprehensive full-stack web application as part of a college project.
- Utilized **HTML**, **CSS**, and **JavaScript** for the front-end, and **Java** and **PHP** for the server-side.
- Integrated **MySQL** for efficient data storage and retrieval.
- Demonstrated problem-solving skills by overcoming integration issues, performance optimization and deployment issues during the development process.
- Ensured the application's security, performance, and responsiveness.
- Successfully deployed the web application using Netlify and managed server configurations.

Backend Java Developer April 2023 - June 2023
Coffee Shop POS System
Cebu Technological University Danao Campus

- Single-handedly developed the backend components of a Simple Coffee Shop POS System.
- Implemented server-side functionalities using **Java**, with a focus on **Java Swing** for the graphical user interface (GUI), and **SQLite** for lightweight and embedded database management.
- Designed and implemented the database schema using SQLite, ensuring efficient storage and retrieval of data related to menu items, customer orders, and transaction details.
- Integrated PHPMyAdmin for streamlined database management, facilitating easy setup and maintenance of the database.
- Collaborated with the project team to ensure a seamless connection between the user interface and backend logic, creating a user-friendly and responsive POS experience.
- Developed and maintained secure communication between the frontend (Java Swing) and backend using Java's native features.
- Addressed challenges related to database schema, real-time updates and, demonstrating problem-solving skills and dedication to delivering an effective POS solution.

PROJECTS

Photography Web Portfolio | *HTML, CSS, JavaScript*

- Designed and developed a user-friendly online portfolio website using HTML, CSS, and JavaScript.
- Implemented image optimization techniques to ensure fast loading times and a seamless user experience.
- Selected and edited photographs using Adobe Lightroom, emphasizing a consistent visual style and thematic coherence.
- Incorporated feedback from peers and mentors to refine the portfolio and enhance its overall aesthetic appeal.

EDUCATION

Cebu Technological University Danao Campus September 2022 - Present
Bachelor of Science in Information Technology

- Grades: 1.54, Consistent Dean's Lister
- Courseworks: Data structure and Algorithms, Object-Oriented Programming, Web Development, Computer Programming