Alyxander Cui-Edio

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Profiles

Alyxander Cui Edio
LinkedIn

 Alyx Repo

Projects

Nu Deck
C#, AutoCad

- Contributed to the development of a Pokémon-inspired game using **C#** and **Unity Engine**.

- Implemented game mechanics and logic, demonstrating proficiency in object-oriented programming.

- Integrated hardware by wiring a **Raspberry Pi** to execute code on a digital screen.

- Applied version control with **Git and Github** for collaborative development in a team of 15 developers.

- Evaluated and debugged game functionalities to improve code efficiency and performance.

Contact List Tracker
Python

- Built a **Python** terminal application that allows users to store and manage employee contact information.

- Implemented **file handling and data persistence** to store contacts effectively.

- Ensured efficient **search and retrieval** functionalities for user-friendly navigation.

Personal Portfolio Website
HTML, CSS, JS

- Developed an interactive **portfolio website** to showcase projects and experience.

- Utilized **JavaScript** to create dynamic elements and improve user engagement.

- Designed a responsive layout using **CSS and HTML** for cross-device compatibility.

Palindrome Detector
C++

- Developed an algorithm to determine if a given word is a palindrome using **stack and queue** data structures.

- Applied **data structures and algorithms** to solve problems efficiently.

- Designed and tested edge cases to ensure program accuracy and robustness.

Experience

Altierus Career College   Jan 2023 – June 2023
Configuration Analyst Internship   Remote

- Conducted business process analysis and modeling to identify and implement efficiency improvements.

- Developed technical documentation outlining business processes and system solutions.

- Provided post-go-live technical support and training, enhancing user adoption and experience.

- Gained experience in problem-solving, debugging, and optimizing workflows to improve system performance.

Towne Park Valet services Fairplex   April 2024 – Present
Valet Attendant   Pomona, CA

- Delivered high-quality customer service through efficient valet operations and guest interactions.

- Managed digital records and documentation with attention to accuracy and detail.

- Communicated effectively with customers, troubleshooting and addressing inquiries professionally.

Involvements

Association in Computer Machinery (ACM)   **Theta Tau**
Algorithms and Data Structures team member   Engineering and Computer Science Fraternity

Skills

Languages

C++, Python, MySQL, HTML, CSS, C#