Annunciata Antony

Computer Science Intern

antony.annunciata@gmail.com   0183205236 🔗 annunciata-antony ⬛ AnnunciataAntony

Highly motivated Computer Science major with a strong foundation in C++, SQL, Data Structure and Algorithm, UI/UX design, and User Experience. Passionate about Networking Security and Ethical Hacking. Eager to leverage my analytical thinking and problem-solving skills.

WORK EXPERIENCE

SEO/SEM Specialist - Freelancing

2023 - current

- Conducted A/B Split Testing of Landing Pages to optimize.
- Optimized Landing Pages to improve Ad Quality Scores.
- Built out new keyword focused content based on research and optimized existing content to be keyword focused.
- Used Analytics to assess visitor data -decreased bounce rate and increased time on page through on-site changes.

TechTutors - Volunteer

- Volunteered for TechTutors to support seniors in the community, enhancing beneficiaries' independence by 27%.
- Assisted seniors in learning basic computer skills and understanding various tech applications, *enhancing computer literacy among seniors by 48%.*
- Tailored teaching methods to suit individual learning styles and abilities, ensuring effective knowledge delivery.
- Conducted feedback analysis, implementing suggestions that improved program ratings by 19%.

PROJECTS

Restaurant Management System

- Developed a Restaurant management system using C++ to streamline operations and enhance customer service.
- Patron Registration and Order Calculation, ensuring accurate billing and efficient service.
- User Interaction: Designed an interactive command-line interface to improve user experience and data input handling.
- C++ Concepts Applied: Utilized advanced programming techniques, including arrays, loops, and functions, demonstrating strong problem-solving skills.

Task Management System

- Developed the Coffee Stall Shift & Order Manager to optimize workforce and order management.
- Implemented Agile practices for iterative development, enhancing project flexibility and stakeholder engagement through continuous feedback.
- Established a quality assurance framework with CI/CD practices to ensure high code quality through automated testing and rapid prototyping.
- User-centric design and usability testing to create an intuitive interface, enhancing operational efficiency for managers and baristas.

UX/UI for a remote healthcare consultation app

- Created user personas and scenarios to ensure the app meets the specific needs of caregivers and patients, enhancing the relevance of design decisions.
- Analyzed user tasks for appointment scheduling and medication management, creating clear use cases that outline system interactions and functionality.
- Designed an intuitive user interface with a focus on visual hierarchy and accessibility.
- creating interactive prototypes to illustrate elements and flows for iterative design improvements based on user feedback.
- Justified design features to enhance usability and user satisfaction, ensuring the interface supports efficient task completion.

Centralized Promotion System

- Created a system to notify customers of promotions and discounts from various shops, consolidating fragmented information.
- It offers user-friendly features like account registration, promotion bookmarking, and text message notifications.
- Created detailed UML diagrams (use case, class, sequence) and project specifications, demonstrating proficiency in object-oriented design and modeling.
- Collaborated with shop owners to enable easy promotion updates, giving users access to the latest offers without visiting individual store websites.

EDUCATION

University of Wollongong - Bachelor of Computer Science (HON)

2024 - current

SKILLS

C++, Java, GitLab, SQL, Data Structure and Algorithm