

Christopher Castro

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EXPERIENCE

VIP Escort Volunteer

Aug 26, 2023

AWS Community Day - Cebu Roadshow

- Acted as a VIP escort at the AWS Community Day event, providing personalized assistance to high-level technical speakers from the Philippines.
- Ensured seamless experiences for VIP speakers through effective communication, resulting in high satisfaction rates.

Technical Query Assistant

May 04, 2024

Automated Testing Workshop

- Guided participants through practical exercises and discussions on effective testing strategies using Javascript, Node, Playwright, TypeScript, Vite, and React.
- Directed a team of volunteers, ensuring the success of the Javascript Cebu community event. Fostered collaboration and knowledge sharing within the JavaScript community.

Technical Volunteer

February 17, 2024

Django Pizza Py Community Event

- Led a group of volunteers at the Django Pizza Py community event, overseeing technical assistance and support for Python enthusiasts focusing on the Django framework and Python programming.

PROJECTS

HeartAlert | *Python, Streamlit, Web Scraping, TensorFlow, LLMs, Colab, Sci-Kit Learn*

Apr 2024

- Led a team of developers in the creation of a mobile-first web application using Python, which accurately identifies heart diseases and provides relevant causal information.
- Spearheaded the development, training, and deployment of a cutting-edge heart disease prediction model leveraging Sci-Kit Learn, Google Colab, and Streamlit, ensuring seamless integration with the web application.
- Achieved a remarkable 90 percent accuracy rate in identifying heart diseases, ensuring seamless integration with the web application.

UnShelf | *Kotlin, Jetpack Compose, Git, Firebase, Maven*

Nov 2023 – Jan 2024

- Contributed to the design and backend implementation of an e-commerce application, focusing on the seller UI and Seller CRUD operations within the Firestore database to facilitate the buying and selling of food waste.
- Implemented the seller dashboard, enabling tracking of product sales and customer orders. Improved its functionality by incorporating data visualization tools for clear insights into sales trends and order management.
- Integrated the Maps API to enable real-time tracking and location of nearby stores, enhancing the user experience.

Insights Blog | *JavaScript, Springboot, React, MUI, Git, Redux*

Feb 2024 - Mar 2024

- Contributed on both backend and frontend development, utilizing HTML, Material UI (CSS), JavaScript, React framework, and Spring Boot to deliver MVC structured services for the project.
- Developed API endpoints in Spring Boot, enabling user interactions such as commenting on other users' posts, thereby enhancing website engagement.
- Integrated a new image feature using Cloudinary, efficiently and effectively incorporating image upload and management capabilities into the application.

TECHNICAL SKILLS

Languages: HTML, CSS, Javascript, SQL, C, C++, Java, Python, Kotlin

Frameworks: React, Node.js, Vite, Tailwind, Django, MUI, Streamlit, Springboot, MongoDB

Developer Tools: Git, Firebase, VS Code, Visual Studio, PyCharm, IntelliJ, Selenium, Postman

Libraries: TensorFlow, Scikit-learn, BeautifulSoup, Pandas, NumPy

EDUCATION

Cebu Institute of Technology University

Cebu City, Philippines

BS Computer Science

Aug 2021 – Present

- **Grades:** 4.2 GWA