

# Christopher Castro

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<https://christopher-portfolio-three.vercel.app/>

## 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.

### 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++, C# , Java, Python, Kotlin

**Frameworks:** React, Node.js, Vite, Railway, 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