

Christopher Orlanda Castro

Guadalupe, Cebu City | +63 9928944217 | christophercastro697@gmail.com |

linkedin.com/in/christopher | github.com/ChristopherCastro69 |

medium.com/@christophercastro690



EXPERIENCE

AI and Machine Learning Advocate <i>AI Pilipinas Cebu</i>	Aug 2024 - Jan 2025
<ul style="list-style-type: none">Published AI/ML blogs that garnered 171+ views and 94+ reads, covering real-world applications in healthcare and business, showcasing deep technical expertise and industry relevance.Developed and deployed AI-powered web applications, demonstrating practical AI impact in solving real-world challenges, particularly in medical research and predictive analytics.	
Software Engineer Intern <i>Symp</i>	Jul 2024 - Nov 2024
<ul style="list-style-type: none">Developed frontend and database solutions for theonehourproject.app, directly collaborating with clients to deliver high-quality, production-ready software in a fast-paced 1-month sprint.Optimized AI-driven UX for the GOAB Photobooth Kiosk, using prompt engineering for an interactive face-swap experience at Geeks on a Beach 2024 and DevFest 2024, impressing investors and developers.	
Best Overall Open Source Contributor <i>Cebu Hacktoberfest 2024</i>	Oct 27,2024
<ul style="list-style-type: none">Awarded Best Overall Open Source Contributor at Cebu Hacktoberfest 2024 for improving deployment and user experience in community platforms like PizzaPy Cebu Community Website and Cebby Startup.Delivered impactful feature enhancements and bug fixes, showcasing strong problem-solving and collaboration in open-source environments.	
Programs and Speakers Director <i>Google Developer Group Cebu</i>	Sept 2024 - Present
<ul style="list-style-type: none">Led DevFest 2024's execution, managing program flow and speaker coordination to ensure a seamless, high-impact event.	

PROJECTS AND CONTRIBUTIONS

(Check my portfolio for more)

UseClass - Automated Diagram Conversion <i>Next.js, Express.js, TypeScript, Firebase</i>	Aug 2024 – Dec 2024
<ul style="list-style-type: none">Played a key role to the development of an AI-powered web app that automated 80% of diagram conversions and reduced manual workload by 70% for student users, enhancing productivity and accuracy.Integrated an AI chatbot and UX improvements, coordinated a 3-member dev team, and deployed the app on Render—achieving 95% positive feedback from final project evaluations.	
RetinAI - DR Detection App <i>React Native, ResNet-34, Python, Supabase</i>	Jan 2025 - April 2025
<ul style="list-style-type: none">Led a cross-functional team of 3 in developing RetinAI, a mobile AI application for early diabetic retinopathy detection; awarded Best Research Paper and Best Oral Presenter at CIT's 14th Research Congress.Spearheaded end-to-end development, from AI model training to mobile app deployment, integrating AI image classification with a 3D-printed retinal imaging device.	

TECHNICAL SKILLS

AI and Data Science: TensorFlow, Scikit-learn, Pandas, NumPy, Kaggle

Technologies: JavaScript (TypeScript), Python, C#, Java, SQL, React, PHP, Next.js, Angular, Node.js (NestJS, Express), ASP.NET Core, Spring Boot, Django, Streamlit, Tailwind CSS

Databases, Cloud and Tools: PostgreSQL, Supabase, Firebase, Git, Docker, Postman, Railway, VS Code, Jira

EDUCATION

Cebu Institute of Technology University

BS Computer Science

- Cum Laude

Cebu City, Philippines

Graduating this May 17, 2025