

ERINNE CHERISSE ONG, M.Sc.

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EDUCATION

Heidelberg University (Germany)

PhD in Biosciences

Jun. 2024 – Present

- Thesis at the Experimental Neurooncology Group, German Cancer Research Center
- Evaluates combinatorial drug treatments against glioblastoma via calcium imaging, 3D light sheet microscopy, and various functional assays including proliferation and cell death

Georg-August-University Göttingen (Germany)

Master of Science in Neurosciences

Oct. 2022 – Apr. 2024

- Thesis at the Neurogenetics Group, Max Planck Institute for Multidisciplinary Sciences
- Investigated the role of myelin damage and glial contributions to Alzheimer's disease pathologies using fluorescence imaging, biochemical assays, and behavioral tests

De La Salle University (Philippines)

Bachelor of Science in Biology

Sep. 2017 – Feb. 2021

- Top 10% of graduating class with cumulative GPA of 3.787/4.0
 - Thesis on measuring the cytotoxic and genotoxic effects of a native plant extract against three cancer cell lines
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PROFESSIONAL EXPERIENCE

Asian Development Bank (Global)

External Consultant (Freelance)

Jun. 2025 – Present

- Transforms technical reports on data science, machine learning, and economics projects into engaging articles geared towards policymakers and the general public

Wildtype Media Group (Singapore)

Freelance Science Writer and Editor

Oct. 2022 – Present

Staff Writer

Apr. 2021 – Oct. 2022

- Writes and edits 500-word research highlights and 2000-word features based on journal articles and expert interviews across diverse fields in health, technology, and sustainability
- Pitched content direction for 5+ biotech companies, hospitals, and public agencies, and led production of collaterals aligned with each organization's branding and target audience
- Stepped up after an organizational restructuring to manage three accounts, leading to retainment of two long-term partners and contract renewal of a new client

De La Salle University – Advanced Research Institute for Informatics, Computing and Networking (Philippines)

Project Assistant

Jul. 2021 – Sep. 2022

- Spearheaded the establishment and management of social media pages and websites for select research projects involving language models and human-computer interactions
 - Fulfilled an all-in-one role to strategize content release schedules, create written and audio-visual collaterals for social media, and manage the research teams' public relations
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EXTRACURRICULAR AND VOLUNTARY ENGAGEMENTS

Ologist Philippines

Associate Editor / Co-founder

Oct. 2024 – Present

- Performs structural editing of longform explainers and social media slide decks that cover various scientific advances contextualized within contemporary social issues
- Organizes outreach events that spotlight Philippine science, including “moving cafés” and workshops with fundraising components, with a target launch in Q2 of 2026
- Established SOPs and guidelines for producing public-facing science content and events focused on Filipino researchers and geared towards the Filipino audience

Falling Walls Foundation

On-site volunteer, Berlin Science Week

Nov. 2024

- Ensured the smooth flow of events by assisting venue setup, coordinating among speakers and stage teams, catering to visitor queries, and adapting to spontaneous operational needs

GradMAP Philippines

President

Apr. 2024 – May 2025

Mentor

Aug. 2022 – Present

- Delivers one-on-one mentorship to support Filipino undergraduate students in pursuing global career opportunities and advanced education in STEM
- Raised over 7,000 USD for grant program that awarded 15+ Filipino students with funding for graduate school application-related expenses
- Co-organized and co-facilitated at least 3 webinars per program cycle on STEM careers, ensuring a diversity of speaker demographics, areas of expertise, and current job roles

The LaSallian

Editor in Chief

Sep. 2019 – Oct. 2020

Menagerie Staffer

Jun. 2018 – Aug. 2019

- Planned entire production cycles and edited 300+ articles on society and the nation, arts and culture, sports, and science in 11 monthly issues of the campus newspaper
- Steered program development, task delegation, and logistical planning for 12 events for 100+ attendees, including workshops, an awards night, and a retreat
- Improved internal engagement reflected in a consistent 80+% member attendance in general assemblies, 70+% completion rate of quarterly feedback forms
- Streamlined workflows for event coverage and article development timelines, including orchestrating the shift to a remote working model during the COVID-19 pandemic

SKILLS

Project Management: adaptability, event planning, time management, logistics planning, technical troubleshooting (virtual meeting applications and on-site/stage tech booths), vendor canvassing, collaboration in international teams, proficiency in using MS Office and Google Suite, experience with task management and productivity tools (e.g., Trello, Notion, Hubspot)

Communication: creativity, oral presentation, science communication, academic writing, journalistic writing, editing and proofreading, digital and print publishing, social media management, web copywriting, public relations and marketing, WordPress and SEO experience

Languages: English (C1; TOEFL score 118/120); German (A2)