

Ryan C. Ramos

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Education

Ateneo de Manila University 2022 – 2023
MS Computer Science, Director's List Scholarship

Ateneo de Manila University 2018 – 2022
BS Computer Science, Magna Cum Laude, Director's List Scholarship

Research Experience

Research Student October 2023 - present
Intelligence and Sensing Lab., Osaka University

- Currently conducting research under the MEXT Scholarship

Research Intern January 2022
Optical Media Interface Laboratory, Nara Institute of Science and Technology

- Conducted experiments on leveraging diffusion models for image dehazing

Research Intern Jul 2021 – August 2021
Ateneo Laboratory for Intelligent Visual Environment, Ateneo de Manila University

- Conducted research on leveraging part-whole hierarchy based computer vision architectures for face mask usage in a COVID-19 context

Research Interests

Model robustness to distribution shifts, causal representation learning, vision-language tasks

Skills

Experienced in Python, PyTorch, HuggingFace, PyTorch Lightning, NumPy, pandas, Matplotlib, Weights & Biases