



PUBLICATION OF VACANT POSITION (Intern)

- POSITION** : PSY (RISE Project - RDD)
- NO. OF POSITIONS AVAILABLE** : 1
- Preferred Skills/ Competencies** :
- Strong technical research skills;
 - Proficiency in Linux Operating System and its Distributions, and basic Linux Terminal commands;
 - Proficient in digital image processing schemes and optimization techniques;
 - Background in computer vision and digital processing optimization of images for AI inferencing;
 - Knowledgeable in professional and industry standards;
 - Excellent communication skills, with the ability to articulate technical concepts effectively; and
 - Enthusiasm for learning and staying updated with advancement in recent technologies.

Responsibilities/ Duties:

- Assist in collecting and analyzing data for AI model training;
- Assist in developing and optimizing digital image processing and machine learning algorithms for the project;
- Assist in implementing these schemes via hardware and/ or software solutions;
- Assist in testing and benchmarking existing solutions with developed prototypes and/ or systems;
- Regularly prepare and deliver a presentation that outlines the projects worked on, key learning points, challenges faced, and knowledge gained throughout the internship; and
- Perform other assigned tasks as needed.

Expected Output:

- Well-documented, clean, efficient, and working code;
- Basic prototypes and/ or simulations demonstrating core functionalities.
- Comparative report/ analysis on at least two AI models, covering both machine learning and deep learning approaches, including performance metrics and implementation details; and
- Detailed technical documentation, reports, presentation, flowcharts, and research contributions.

APPLICATION:

Send your CVs to: sarahjoy.francisco@asti.dost.gov.ph, rise@asti.dost.gov.ph and cc: careers@asti.dost.gov.ph

APPLICATION DEADLINE: July 03, 2025

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