Republic of the Philippines
Department of Science and Technology
ADVANCED SCIENCE AND TECHNOLOGY INSTITUTE

PUBLICATION OF VACANT POSITION (Intern)

POSITION	:	PSY (SEKyU - RDD)
NO. OF POSITIONS AVAILABLE	:	1
Preferred Skills/ Competencies	:	

- Strong technical research skills;
- Experience in hardware prototyping and electronics troubleshooting;
- Familiarity with Python programming;
- Knowledge in working with electronics modules (sensors, displays, etc.);
- Hands on experience with microcontrollers (e.g., ESP32, Arduino);
- Ability to read and interpret circuit diagrams;
- Basic understanding of embedded systems and serial communication protocols (I2C, SPI, UART);
- Excellent communication skills, with the ability to articulate technical concepts effectively; and
- Enthusiasm for learning and staying updated with advancements in recent technologies.

Responsibilities/ Duties:
- Assist in the design and development of the User interface(UI) of web applications;
- Document software design and development processes, test results, and integration guidelines;
- Collaborate with the development team to create and test websites and web applications;
- 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;
- Collection of designed assets, such as icons, wireframes, etc; and
- Detailed technical documentation, reports, presentations, flowcharts, and research contributions.

APPLICATION:

Send your CVs to: SEKYU@asti.dost.gov.ph, and cc: careers@asti.dost.gov.ph

APPLICATION DEADLINE: July 03, 2025

----------*****Nothing Follows*****----------

Postal Address : ASTI Bldg., U.P. Technology Park Complex,
CP Garcia Ave., Diliman, Quezon City 1101
Website : www.asti.dost.gov.ph
Email : info@asti.dost.gov.ph
Tel No. : +632 8249-8500
+632 8426-9755;
Fax No. : +632 8426-9764

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