



**PUBLICATION OF VACANT POSITION**  
**(Project-Based)**

<b>POSITION</b>	:	Project Technical Assistant IV (AI Engineer)
<b>SALARY GRADE</b>	:	13
<b>NO. OF POSITIONS AVAILABLE</b>	:	1
<b>LOCATION</b>	:	Computer Software Division
<b>JOB QUALIFICATION</b>	:	
Education	:	Bachelor's/College Degree in Engineering, Computer Science, Statistics, IT, Physics, Applied Mathematics or any related course
Experience	:	None Required
Training	:	None Required
Eligibility	:	None Required
Other Requirements	:	<ul style="list-style-type: none"><li>• Foundational knowledge in programming languages such as Python and C/C++.</li><li>• Hands-on experience in data exploration, analysis, and visualization using Python libraries like Pandas, NumPy, Matplotlib, Seaborn, and Scikit-learn through academic projects or self-directed learning.</li><li>• Familiar with data cleaning and preparation techniques for machine learning workflows.</li><li>• Basic understanding of machine learning algorithms, their applications, and trade-offs, with experience implementing them using frameworks such as TensorFlow and PyTorch in coursework or personal projects.</li><li>• Introductory knowledge of deep learning for computer vision tasks, such as image classification and object detection.</li><li>• Strong communication skills with the ability to articulate technical concepts clearly.</li><li>• A collaborative team player who is adaptable, self-motivated, and eager to learn.</li><li>• Able to work independently and manage tasks with minimal supervision.</li><li>• Willing to work onsite or report to Quezon City as required.</li></ul>

**RESPONSIBILITIES:**

Under general supervision and direction, he/she shall perform the following:

- Assist in designing, implementing, and training neural network architectures for deep learning applications;
- Support the development of AI models using health-related datasets and other structured/unstructured data;
- Work closely with technical leads to provide updates and contribute to the development and evaluation of AI models;

- Coordinate with stakeholders to understand data requirements and ensure proper data engineering for AI model training;
- Collaborate with the data engineering team to streamline data preprocessing, transformation, and storage for efficient model development;
- Assist the software engineering team in integrating, deploying, and monitoring AI models in applications;
- Participate in team discussions to identify problems and explore AI-based solutions alongside more experienced team members;
- Help evaluate and improve internal processes for tracking AI model performance;
- Contribute to documentation of methodologies, experiment results, and findings as part of the project team;
- Perform related tasks as assigned, with a willingness to learn and take on new responsibilities;
- Demonstrate professionalism and punctuality in all work assignments;

#### APPLICATION:

1. Accomplish the Application Form through this link: <https://forms.office.com/r/YWLujT6wqL>
2. Interested applicants should submit a letter of intent addressed to Ms. JOANNA G. SYJUCO, Chief, Computer Software Division. Applicants must submit their letter at [vanesa@asti.dost.gov.ph](mailto:vanesa@asti.dost.gov.ph) cc: [careers@asti.dost.gov.ph](mailto:careers@asti.dost.gov.ph) with the subject line DOST ASTI Job Application – Position Title – LN, FN, MI, along with the following:
  - Updated Curriculum Vitae or Personal Data Sheet (please use CSC Form 212 Revised 2017 and its attachment for work experience);
  - College Diploma and Transcript of Records;
  - Training certificate/s; and,
  - Employment certificate/s.

#### IMPORTANT NOTES:

- Only applications with complete requirements including an accomplished **Application Form (link cited above)** shall be processed.
- Application documents should be in Portable Document Format (.pdf) with proper file name.
- Applicants who are interested in applying to various vacancies must submit separate applications for each vacant position.
- Due to the volume of applications received by this Agency, we will be inviting only those who are shortlisted to proceed with the recruitment process.

As an advocate of the Equal Employment Opportunity Principle (EEOP), the DOST-Advanced Science and Technology Institute encourages and welcomes all applicants regardless of age, religion, or political affiliation including persons with a disability, members of indigenous communities, and those from any sexual orientation and gender identities.

**DOST-ASTI Privacy Notice:** All personal information contained in any document received or transmitted herein shall be used solely for documentation and processing purposes within the DOST-ASTI and shall not be shared with any outside parties, unless with your written consent. We are committed to protect personal data in accordance with R.A. 1073 (Data Privacy Act of 2012). All personal information shall be retained and stored by the DOST-ASTI within a time period in accordance with the National Archives of the Philippines' General Disposition Schedule.

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