

AI ENGINEER (DEEP LEARNING ENGINEER)

Job description

We are seeking a talented and experienced **Deep Learning Engineer** to join our team for an exciting **Smart OCR** project. As a Deep Learning Engineer, you will play a pivotal role in designing, training, and optimizing neural network models to develop a cutting-edge OCR system.

Responsibilities:

- Design and implement deep learning architectures for OCR tasks, including character recognition, text extraction, and document analysis.
- Train and optimize neural network models using large-scale datasets and apply transfer learning techniques for domain-specific adaptations.
- Conduct data preprocessing and augmentation to enhance model performance and generalization capabilities.
- Evaluate and benchmark OCR models using appropriate evaluation metrics and design experiments to analyze and improve model performance.
- Collaborate with software engineers and DevOps team to integrate trained models into deployment pipelines and ensure smooth production deployment.
- Explore techniques for model interpretability and explainability to provide insights into the OCR system's decision-making process.
- Stay up-to-date with the latest advancements in deep learning, OCR techniques, and related research areas.

Job requirements

- Bachelor's or Master's degree in Computer Science, Engineering, or a related field. A Ph.D. in a relevant field is a plus.
- **Strong experience in designing and implementing deep learning models using frameworks such as TensorFlow, PyTorch, or Keras.**
- **3-4 years of experience in neural network architectures for OCR tasks, including CNNs, RNNs, attention models, and transformer models.**
- Solid understanding of machine learning and deep learning concepts, optimization algorithms, and transfer learning techniques.
- Experience in preprocessing and augmenting data for deep learning, including image processing, text normalization, and data augmentation techniques.

- **Strong programming skills in Python and familiarity with relevant libraries and tools for deep learning.**
- Experience with computer vision and natural language processing (NLP) techniques is desirable.
- Ability to work effectively in a collaborative, cross-functional team environment and excellent problem-solving skills.
- Strong communication skills to convey complex technical concepts and collaborate with team members.

How to apply

After application screening, the next step will be a telephone interview with a member of our HR team. If successful, the final stage is face-to-face interview that will take place in our office.

SEND US YOUR CV

Work level:

Expire date: 31/07/2023

Our benefits:

- **13th month salary** base on exactly time available monthly working at INNOTECH
- **Commission/Bonus** of Project
- **Budget for team building** each quarter/ kick off project
- **Birthday party** each month with party/ cake and gifts/provide one paid leave
- **Wedding/New Born** ~ 10,000,000/ time
- **Vaccine for baby** from 0-36 months: 3,000,000/ 1 year
- **Premium healthcare package**
- Provide **Laptop & Extra high definition** screens for working
- **Profit bonus. Performance bonus** plan.
- **Employee referral bonus:** 3,000,000 – 10,000,000 (depend on level / roles)
- **Overseas travel** opportunities (Australia/Japan)
- **Working Time:** 9:00 AM – 6:00 PM from Monday – Friday
- **Working location:** Golden Star Building: No. 58B Nguyen Thi Thap Street, Binh Thuan Ward, District 7 HCMC

People & Passion:

- Annual **Company trips** / Football club / Trekking Club/Year End Party
- Support for **learning and certificate examination.**
- Values driven, international working environment and Agile Culture.

BECOME A MEMBER OF US

