**[FPT - Artificial Intelligence Developer - NLP/LLM](https://www.linkedin.com/jobs/view/4090769382/?alternateChannel=search&refId=EUWHpSwQyaJhgoOmoaqmVw%3D%3D&trackingId=%2Be0YK6WOJiGFQbJBDnerUQ%3D%3D)**

**Responsibilities**

* Model Development :
* Design and implement vision-language models for process automation.
* Develop algorithms that integrate visual data with NLP, LLM to create cohesive models.
* Experiment with advanced architectures and techniques to enhance model performance.
* Data Management :
* Collect, preprocess, and annotate large datasets comprising visual and textual information.
* Implement data augmentation and synthetic data generation techniques to bolster model robustness.
* Ensure data quality and consistency across training and evaluation datasets.
* Training and Optimization :
* Train models using high-performance computing resources.
* Optimize models for improved efficiency, accuracy, and scalability.
* Apply transfer learning and fine-tuning strategies to tailor models to specific applications.
* Evaluation and Validation :
* Develop and implement evaluation metrics and benchmarks.
* Conduct thorough testing and validation across various tasks and datasets.
* Analyze outputs and iterate to enhance model efficacy.
* Research and Innovation :
* Keep abreast of the latest developments in vision-language modeling and AI.

**Desired Skills**

* Educational Background :
* Bachelor's, Master's, or Ph.D. in Computer Science, Artificial Intelligence, Machine Learning, Electrical Engineering, or related field.
* Technical Skills :
* Proficiency in Python and frameworks like TensorFlow, PyTorch, Keras, OpenCV.
* Strong foundation in ML algorithms, deep learning, and NLP.
* Experience with vision-language models and relevant architectures (Transformers, CNNs, RNNs).
* Knowledge of data management practices including preprocessing, augmentation, and annotation.