Job Posting: Full-time Research Assistant

Position:

Full-time Research Assistant (several positions available)

Location:

VinUniversity, Hanoi

Related Research Topics:

- Trustworthy, Robust, and Explainable Federated Learning
- Federated Recommender Systems
- Federated Adversarial Training
- Generative AI
- Large Language Models

Job Summary:

The research assistant will work with a team of researchers to support the development and implementation of federated learning models and algorithms. This may include data collection and preprocessing, model training and evaluation, and technical report writing. The research assistant will also be responsible for staying up-to-date with the latest machine learning developments and contributing to the team's research efforts.

Key Responsibilities:

- Assist with the design and implementation of federated learning models and algorithms
- Collect and preprocess data for use in projects
- Train and evaluate federated learning models using various techniques
- Write technical reports and summaries of research findings
- Stay up-to-date with the latest developments in federated learning
- Contribute to the team's research efforts

Qualifications:

- Bachelor's or Master's degree in a relevant field (e.g., computer science, data science, artificial intelligence)
- Experience with machine learning techniques and frameworks (e.g., TensorFlow, JAX, PyTorch)
- Proficiency with programming languages such as Python or Java
- Excellent written and verbal communication skills

Benefits:

- Competitive salary

- Professional development opportunities

- Collaborative work environment

- Exposure to new technologies and techniques

- Ph.D. scholarship opportunities for outstanding candidates

- Initial contract: three months (with possible extension after the first contract)

Application Process/ Deadline:

- Interested applicants should send a CV to Prof. Kok-Seng Wong (`wong.ks@vinuni.edu.vn`) and Prof. Khoa Doan (`khoa.dd@vinuni.edu.vn`)

- Review of applications will begin immediately and continue until the position is filled.