

Khmer Chatbot

Overview:

We are looking for an internship student to support a Khmer intent-based chatbot project, focusing on crafting conversation data, developing backend APIs, building a Vue frontend, and training chatbot models for applications related to finance, digital technology (FinTech), and law. The intern will work under supervision to prepare data, assist in system development, and train the chatbot models.

Key Responsibilities:

- Collect and organize Khmer conversation data for intents and responses related to finance, FinTech, and legal topics
- Craft and label datasets for training an intent-based chatbot
- Assist in developing and testing backend APIs for the chatbot
- Support building and maintaining the frontend using Vue
- Help train the chatbot models using prepared datasets
- Review chatbot outputs and improve response quality
- Document progress, findings, and report to the supervisor

Requirements:

- Currently a student in IT, Computer Science, Data Science, or related fields
- Good ability to read and write Khmer
- Basic computer and text-handling skills
- Interest in AI, natural language processing, or digital transformation
- Willingness to learn chatbot data preparation, API development, frontend development (Vue), and model training under guidance
- Foundational knowledge of Machine Learning is a plus, but not mandatory
- Basic programming knowledge in Python is a plus
- Familiarity with TensorFlow, PyTorch, or chatbot frameworks is a plus, but not required

What the Intern Will Learn:

- End-to-end workflow for building an intent-based chatbot: from data collection to model training
- Hands-on experience crafting high-quality conversation datasets
- Practical exposure to developing backend APIs and integrating with a Vue frontend

- Experience contributing to a real-world AI or research-based project

Internship Duration:

- Flexible (to be discussed)

Contact Information:

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