(+84)964196652
pvbang23092002@gmail.com

PHAN VAN BANG
Artificial Intelligence Developer

github.com/pvbang
linkedin.com/in/pvbang

SUMMARY

I am a university student majoring in Information Technology with a passion for Artificial Intelligence. I am eager to learn and stay updated with the latest knowledge, and I am also a good listener and enjoy collaborating with others.

TECHNICAL SKILLS

- Programming Languages: Python, Javascript & Typescript, Java, C++
- Frameworks/Platforms: NodeJS, Express.js, Node-RED, Django, Spring Boot
- Databases: MySQL, Firebase, PostgreSQL
- Systems: RESTful API, Docker, Git, CDN

WORK EXPERIENCE

Langchain - Chatbot   *06/2023 - 07/2023*

Developed an intelligent Chatbot with the ability to answer context-based questions and customize data, and remember chat history.

- Github Repo: github.com/pvbang/python-langchain-chatbot
- Technologies used:
  - Python
  - Pinecone for storing data as vectors
  - Langchain for data processing, combined with OpenAI for providing answers to the chatbot
  - Gradio UI for creating an intuitive interface to upload input data
- Team size: 01 (self-learning project)
- Key functionalities:
  - Upload and process data (pdf, csv, docx, etc.), then store it as data vectors.
  - Use Langchain to process and analyze data. Provide answers based on prompts, data, and history.

Vocab Master   *03/2023 - 05/2023*

Built a mobile application (android, ios) that helps identify object names using AI Camera, chat with AI, translate, and look up word meanings.

- Github Repo: github.com/pvbang/react-native-vocab-master
- Technologies used:
  - React Native, Javascript
  - Axios, RESTful API, MySQL
- Team size: 01 (self-learning project)
- Key functionalities:
  - Use AI to recognize objects appearing in the Camera and display their names in English.
  - Use OpenAI to chat with AI Chatbot to improve communication skills.
  - Translate words/text from English to Vietnamese and vice versa.
  - Look up word meanings (including definitions, pronunciation, synonyms, antonyms, examples).
  - User authentication, Registration, Bookmark, Search history.

EDUCATION

Information Technology Engineer   **2020 - Present**

Vietnam-Korea University of Information and Communication Technology   *Da Nang City, Vietnam*