Nguyen Phuc Khang

Ho Chi Minh City | khang2073@gmail.com | npkhang.id.vn | 0913324868
github.com/JavaKhangNguyen | linkedin.com/in/npkhang

SUMMARY

I am a software developer with expertise in web development. I am passionate about building dynamic and efficient web applications while exploring AI-driven solutions to enhance user experiences and functionality.

EDUCATION

International University, VNUHCM　　　　　　　　　　　　　　　09/2020 - 09/2024
Bachelor of Engineering in Information Technology　　　　　　　　　　*GPA: 80.1/100*

LANGUAGES

English: IELTS 6.5 Academic - Advanced working efficiency
Vietnamese: Native

TECH STACKS

Programming languages: JavaScript, TypeScript, Python, Java
Frameworks: ReactJS, NextJS, TailwindCSS, Zalo Mini App, MaterialUI, CoreUI, NodeJS, FastAPI, MySQL
Tools: Vercel, GitHub, ViteJS, Jira, Confluence

EXPERIENCE

Front-end developer (Part-time)　　　　　　　　　　　　　　　　06/2023 - Present
AIoT Lab VN

- Design websites UI of BME10 Web Application and IU Youth Union Zalo Mini App
- Design UI of website based on Figma design
- **Skills gained**: Team communication, analysis

Front-end Developer (Internship)　　　　　　　　　　　　　　　12/2024 - Present
DigiEx Group

- Integrate API data into UI on web application, implement services to backend servers
- Building UI components from Figma design using ReactJS & NextJS
- Hands-on experience with Figma API for a design converting application project

PROJECTS

BME10 Web Application (International University)　　　　　　　　　　　07/2024

- **Description**: A web application served for BME10 International Conference for papers lookup and sessions schedules
- **Team size**: 1 member
- **Position**: Front-end developer
- **Responsibilities**:
  + Design user-friendly UI for the user to check the papers and sessions schedule
  + Fetch and handle data from a Google Sheet and display on the website in a proper logic.

- **Tech stacks**: ReactJS, GoogleSheetsAPI
- **URL**: bme10.aiotlab.io.vn

ACNE10 - Acnes Detection System using AIoT technologies (AI4IA) 06/2024

- **Description**: An AI system for detecting and classifying 12 different types of acne lesions and differential diagnoses
- **Team size**: 1 member
- **Position**: Fullstack Developer
- **Responsibilities**:
  - + Collecting data, fine-tuning, training the ACNE10
  - + Implement API and host model live on remote server
  - + Designing applications integrating ACNE10
- **Results**: The project is registered for graduation thesis and achieved a final score of 98/100 in the defense. The project also earned interest from acne experts from Hoan My Hospital to be applied to real-time treatment.
- **Tech stacks**: FastAPI, YOLO (PyTorch), Streamlit, ZaloMiniApp
- **URL**: ACNE10

Humanology Analysis (ZenS) 04/2024 - 07/2024

- **Description**: An AI system to analyze humanology based on facial features
- **Team size**: 3 members
- **Position**: AI Engineer
- **Responsibilities**:
  - + Collecting data, training models
  - + Implement API and host model live on remote server
- **Tech stacks**: Flask, YOLO (PyTorch), OpenCV, Python
- **URL**: faceai-ui.myzens.net

Zalo Mini App - IU Youth Union (International University) 04/2023 - 07/2023

- **Description**: An application for the IU Youth Union, used together with their website to reach out to the community. This project applied the concept of web crawling using React libraries so that the application could be used together with the original website. The application achieved about 100 users by the end of 2024, and got published on ZNews newspaper.
- **Team size**: 2 members
- **Position**: Fullstack Developer
- **Responsibilities**:
  - + Analyze customer's requirements
  - + Make decisions on application designing approach
  - + Propose and implement the core logic of the application
- **Tech stacks**: ZaloMiniApp, GoogleDriveAPI, GoogleSheetsAPI
- **URL**: https://zalo.me/s/1796664865308411670

CERTIFICATIONS

GitHub Foundations 11/2024

HackerRank React (Basic) 06/2023