





# Nguyễn Phúc Khang

I am eager to apply my programming expertise and software engineering knowledge to the field of web & software development. Though early in my career, I have hands-on experience with many frameworks and tools using JavaScript and Python programming language. Additionally, I am dedicated to continuous learning and growth in the IT industry. With a strong work ethic and a positive attitude, I am ready to embrace new challenges and contribute meaningfully to your team.

## GENERAL INFORMATION

-  khang2073@gmail.com
-  0913324868
-  npkhang.id.vn
-  Ho Chi Minh City

## LANGUAGES

- English: IELTS 6.5** - Professional working proficiency
- Vietnamese:** Native

## EDUCATION

**VNU-HCM INTERNATIONAL UNIVERSITY**  
BACHELOR OF ENGINEERING IN INFORMATION TECHNOLOGY  
09/2020 - 09/2024  
GPA: 80.1/100

## SKILLS

- Programming languages:** Javascript, Java, Python
- Frameworks & Tools:** React.JS, Vue.JS, MaterialUI, TailwindCSS, Flask, FastAPI
- Certificates:** DSA (Intermediate), CSS (Basic), React (Basic), Python (Basic)

## EMPLOYMENT

09/2023 - 07/2024	<b>TEACHING ASSISTANT</b> Assisting the lecturer in the class of Computer Networks, Internet of Things and Mobile Application Development
06/2023 - Present	<b>FRONT-END DEVELOPER</b> + Design UI for the BME10 Web Application project + Implement a mobile version of IU Youth Union website using Zalo Mini App technology (ReactJS based)
03/2021 - Present	<b>IT HELPDESK SUPPORT</b> + Perform maintenance and troubleshooting assistance related to the software, hardware, and network components. + Perform fresh setup for new computers (including fresh installation of Windows OS, required software, and additional peripherals).

## RELEVANT EXPERIENCE

10/2024 - 10/2024

## Portfolio

### Description

A ReactJS-based website to showcase my works, skills and experiences

**Role: Front-end developer**

**Technologies:** React.JS, TailwindCSS

**URL:** <https://npkhang.id.vn> (live)

07/2024 - 07/2024

## BME10 Web Application

### Description

A website providing information for guests and presenters at BME10 International Conference hosted by the school of Biomedical Engineering at IU in July 2024.

**Role: Front-end developer**

### Responsibilities

Crawl data, design UI and the backend to handle back-end data

**Results:** The application successfully support organizer of conference in the check-in phase as well as during the conference time. Received usage of about 60% attendees of conference (all organizers members used the application)

**Technologies:** React.JS, GoogleSheetsAPI

**URL:** <https://bme10.aiotlab.io.vn> (live)

04/2023 - 07/2024

## ACNE10 - Acnes Detection System using AI technologies (Company: AI4IA)

### Description

An AI system for detecting 12 different types of acne lesions and differential diagnoses

**Role: Full-stack developer**

### Responsibilities

Train the ACNE10 model and implement API to integrate ACNE10 into applications, including a Streamlit web app and a Zalo Mini App.

**Results:** The project is registered for graduation thesis and achieved 98/100 as the final score in the defense. The project also earned interest from acne experts from Hoan My Hospital to be applied to real-time treatment.

**Technologies:** ReactJS, ZaloMiniApp, Python, YOLO (PyTorch), FastAPI, Streamlit

**URL:** <https://zalo.me/s/3342509329674911346> (live)

04/2023 - 07/2023

## Zalo Mini App - IU Youth Union

### 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

**Role: Team lead, Front-end developer**

### Responsibilities

Analyze customer's requirements, make decisions on application designing approach, propose and implement the core logic of the application.

**Results:** The project is registered on Thai Nguyen University journal, support 100% student with the activities lookup function in behavior score grading process.

**Technologies:** ZaloMiniApp, React.JS, TailwindCSS

**URL:** <https://zalo.me/s/1796664865308411670> (live)