





Nguyễn Phúc Khang

Fresher Test Engineer

I am eager to apply my programming expertise and software engineering knowledge to the field of software testing and quality assurance. Though early in my career, I have knowledge in some popular automation tools like Selenium and Katalon. Additionally, I am dedicated to continuous learning and growth. My critical thinking and adaptability equip me to handle challenges in dynamic environments, and I am passionate about contributing to high-quality software products.

GENERAL INFORMATION

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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:** Python, Javascript, Java
- Frameworks:** React.JS, Express.JS, Flask, FastAPI
- Certificates:** CCNA: Introduction to Networks, CCNA: Switching, Routing, and Wireless Essentials, Google IT Support, Javascript (Basic), Python (Basic), Java (Basic)

EMPLOYMENT

09/2023 - 07/2024	TEACHING ASSISTANT
VNU-HCM INTERNATIONAL UNIVERSITY	Assisting the lecturer in the class of Computer Networks, Internet of Things and Mobile Application Development
06/2023 - Present	AI ENGINEER
AI4IA	Training, testing, deploying AI models for applications, implementing API integrating AI model for inferencing. Successfully deployed project "Face Analysis" to a Japanese customer and received positive feedback.
03/2021 - Present	IT HELPDESK SUPPORT
VNU-HCM INTERNATIONAL UNIVERSITY	+ 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

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 data from Google Sheets.

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)

04/2024 - 07/2024

Face Analysis (Company: AI4IA)

Description

An AI system to analyze facial landmarks in humanology

Role: AI Engineer

Responsibilities

Train AI models for faceshape, wrinkle, hairline and neck detection, then calculate the length, heights of facial landmarks for humanology predictions

Results: The application is successfully deployed live in Japan with positive feedback received from the customer.

Technologies: Python, YOLO (PyTorch), Flask, OpenCV

URL: <https://faceai-ui.myzens.net> (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: Python, YOLO (PyTorch), FastAPI, Streamlit, ZaloMiniApp, ReactJS

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)

