

# Khoi Do

Software Engineer



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<https://github.com/khoidm2004>



<https://portfolio-silk-psi.vercel.app/>

## EDUCATION

### LAB University of Applied Sciences - Lappeenranta (2022 - 2026)

- Bachelor's Degree, Industrial Information Technology
- Major: Internet of Things - GPA: 4,54

## SKILLS

### Programming Languages:

- |                         |      |
|-------------------------|------|
| • Javascript/Typescript | Good |
| • Python                | Good |
| • HTML/CSS              | Good |

### Frameworks:

- |              |              |
|--------------|--------------|
| • React      | Good         |
| • Vite       | Good         |
| • Node       | Good         |
| • Mocha/Chai | Intermediate |

### Databases:

- |                |              |
|----------------|--------------|
| • SQLite/MySQL | Good         |
| • Firebase     | Good         |
| • Influx       | Intermediate |

### Tools & Platforms:

- |                   |              |
|-------------------|--------------|
| • Git             | Good         |
| • Linux           | Excellent    |
| • Microsoft Azure | Basics       |
| • Raspberry Pico  | Intermediate |

### Others:

- Problem solving
- Creative thinking
- Adaptability
- Team-work

## LANGUAGES

- English - Professional working proficiency
- Vietnamese - Native language

## WORK EXPERIENCE

### Front-End Developer Trainee

#### FPT Information System - Hanoi, Vietnam

May 2023 - August 2023 (4 months)

- Enhancing a car booking website by developing features, optimizing code, and conducting maintenance and testing. Demonstrating strong software engineering skills to ensure a seamless user experience.
- Technologies: React, Node, Typescript, JavaScript, Material-UI, Vite

### Back-End Developer Trainee

#### Piacom - Hanoi, Vietnam

May 2024 - August 2024 (4 months)

- Developed web applications for gas station management, including inventory control, fuel tracking, and sales monitoring.
- Trained on ERP systems and gas station management platforms to streamline operations and optimize workflows.
- Technologies: React, Node, JavaScript, Vite, Jest, Firebase
- Product link: [https://github.com/khoidm2004/Petrol\\_Store\\_Management\\_Webapp](https://github.com/khoidm2004/Petrol_Store_Management_Webapp)

## PROJECT

### Humidity Data Collection IoT System

#### Description:

- Technologies: MicroPython, React, Node, Telegraf, Influx, Azure
- Description: This project establishes an IoT data pipeline connecting a Raspberry Pi Pico W running MicroPython to a cloud-based infrastructure to collect the atmosphere humidity and visualize the data.
- Repo Link: <https://github.com/khoidm2004/IoT-Pipeline>