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: 4,51

SKILLS

Programming Languages:
- Javascript/Typescript — Good
- Python — Good
- HTML/CSS — Good

Frameworks:
- React — Good
- Vite — Good
- Node — Good
- Jest — 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

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