

HELLO!

Here's my resume!

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MY NAME IS

DOAN QUANG ANH

IF I SHOULD DESCRIBE MYSELF IN 3 WORDS



FLEXIBLE



RESPONSIBLE



AMBITIOUS

I HAVE
SOME
SKILLS

- PYTHON, PYTORCH, ML
- C#, .NET, WINFORMS, WPF
- OPENCV, PLC KEYENCE
- REACTJS, NEXTJS, REST API

- FIGMA, BLENDER
- TEAM LEAD
- ENGLISH
- SELF LEARNING

CONTACT ME

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● **SW/DEVELOPMENT ENGINEER**

DYNAMIC JSC | 2024 - Now

High-Precision Laser Scanning Application

- Built a WPF & Winforms application to collect point-by-point data from sensors and stitch it into large datasets in real time.
- Designed the system using MVVM.
- Integrated sensor and controller SDKs to synchronize trigger and scan operations within a complete measurement workflow.
- Designed multi-threaded architecture for real-time data acquisition, processing, and UI rendering.

★ The software and measurement system are trusted by major customers such as **Samsung** and a big tech company in the **United States**.

Lead the electrical & software teams

- Led a team of 10 members.
- Worked with clients and management to clarify project requirements.
- Built modular structures for PLC Keyence and C# applications.
- Defined clear Git-based processes for code storage and management

Automation System Application

- Designed a complete measurement system compliant with Samsung's EHS standards.
- Designed control software using Winforms for 1- 4-axis motion system
- Applied OpenCV and Python to develop computer vision solutions for inspection and measurement in automated production systems.

● **AUTOMATION ENGINEER**

WELDCOM INDUSTRY | 2024

SI/SO production line of Vinfast Hai Phong

- Work with PLC S7 1500 to design automation system.
- Supervise the quality and progress of PLC system installation.

Body shop Vinfast India project

- Design safety concept measures based on SICAR standards.
- Defend the company's design to the client.
- Check the quality of reused equipment for Body shop of Vinfast India.

● **FRONTEND DEVELOPER**

TECHSO | 2023

Frontend Developer (ReactJS, Next.js)

- Developed responsive web interfaces using React, Next.js and TypeScript, Nodejs.
- Managed application state using Redux/Context API, integrated RESTful APIs with Axios.
- Collaborated using Git-based workflows (feature branches, pull requests, code reviews).
- Design UI/UX interfaces using figma.
- Created interactive UI components with Material-UI, Ant design, Bootstrap, Tailwind, ShadcnUI, ...

● **ELECTRICAL ENGINEER**

SOLAR VIETNAM | 2021 - 2022

Design solar power project in Binh Phuoc

- Design CAD drawings and supervise construction of solar rooftop.
- Provide guidance to the team for the operation of solar systems.

SELF EDUCATED

PYTHON AI & ML – UNIVERSITY C#/.NET BACKEND – UDEMY

DATA ANALYSIS – UNIVERSITY COMPUTER VISION – UDEMY

MY ACTIVITIES

- Led the team as the main point of contact for the **VIMF** exhibition, coordinating all internal and customer-related preparations.
- Led a team in overseas training sessions and supported machine delivery for international customers and debug onsite.
- Organized social activities and football matches to strengthen team spirit and collaboration.
- Designed business cards, ID badges, and event banners for company.
- Currently learning a **Master's degree in Computer Science** at **VNU** and participating in a data analysis-related laboratory.

INTEREST



READING



RUNNING



DRAWING



GAMING



MUSIC

THANKS FOR READING !