



Tuan Anh

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Nguyen Tuan Anh



I'm also an Amateur

... Runner ...

... Traveller ...

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About

As an Automation Engineer, my daily tasks is in Designing and Integrating PLC and Robotic System to improve Factory Automation efficiency and reduce manpower.

Working and contributing on this field is my desire.

With 6 years of experience working in a professional environment, I am confident and try to work my best to complete the work set out.



Basic Info

- **Name:** Nguyen Tuan Anh
- **Birthday:** 01/10/1993
- **Sex:** Male
- **Relationship:** Get Married
- **Country:** Quang Tri, Vietnam

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Favorite Bio

- "Life is short - Try my best " anbe
- "Stay Foolish - Stay Hungry " Steve Jobs
- " Make it as simple as possible, but not simpler " Albert Einsteins

Education

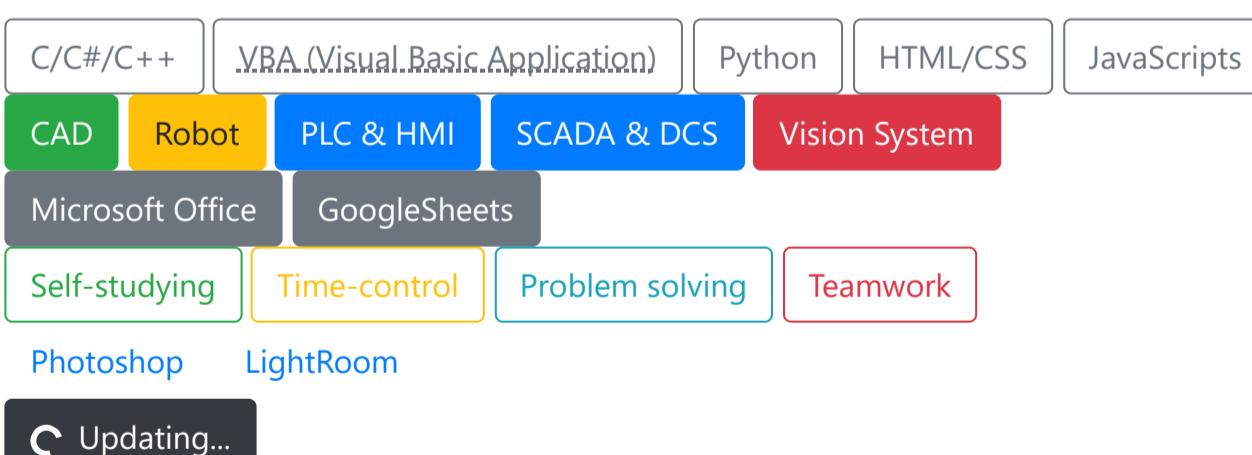
University:

- Name:** Ho Chi Minh University of Technology - HCMUT
- Faculty:** Department of Electrical and Electronics Engineering
- Major:** Automation & Control Engineering
- Period:** 08/2011 - 04/2016

Language:

- Vietnamese:** native tongue
- English:** TOEIC 775
- Japanese:** JLPT N2

Skills:



Experience

Here's my worked time.

PRODUCTION ENGINEER - SYSTEM AND STANDARDIZATION DEPARTMENT

NIDEC Corporation - Shiga Technical Center - Automotive Motor & Electronic Control Business Unit (AMEC)

Shiga Prefecture, Japan

- Process/Production control for Motor Assembly (EPS motor), especially Rotor
- Create Standardization Documents such as: flow chart, control plan, FMEA
- Equipment Improvement: PLC, Robot
- Data Analytics for Production Engineering: PQM/NTRS
- Programming: PLC, VBA, JavaScripts

02/2020 - Present

R&D ENGINEER - ELECTRICAL DESIGN

NIDEC Corporation - Vietnam R&D Center (NVRC)

District 9 High-tech Park, Ho Chi Minh City

- Design and manufacture Automatic Machine in Electrical Field
- Task such as: PLC Programming, HMI Design, wiring, debugging...
- Research Robotic and Vision System replace Human Force

Ճ Japan's Training [1 year] - Tottori Prefecture

Ճ China's Training [1.5 month] - Pinghu City, Zhejiang Province

=> Typical project: [details](#)

10/2016 - 01/2020

PRE-SALE ENGINEER

Tien Phong Company - iTD Corporation

Tan Thuan Export Processing Zone, District 7, Ho Chi Minh City

Design constructor as:

- Draw Electrical Drawings using AutoCAD 2D Software.
- Create documents: Manual/Introduction for product and project.
- Create BOM for Bidding

=> for Intelligent Transportation System such as: ICT, ETC, BRT

03/2016 - 10/2016

PROCESS ENGINEER - PACKING AND FILLING DEPARTMENT

SHISEIDO Vietnam Company

Amata Industrial Parks, Bien Hoa City, Dong Nai Province

- Optimize Cosmetic Line such as: packing and shipping by some improvement ideas and automatics machine.
- Examine CIP system (Clean-In-Place)
- Maintenance some machines

07/2015 - 09/2015

Achieve

Let's take a look about some projects which I had created before. That're my attainment.



ANPR

Apply OpenCV and Python for recognize License Plate automatically
=> Technology that uses optical character recognition on images to read vehicle registration plates to create vehicle location data....details...



ETC

thesis graduation, using RFID and Image Processing Technical for the solution: Electronic Collection Toll -> Car's Fee charge not stop....details...



VBA

helps to develop automation processes, Windows API, and user-defined functions. It also enables you to manipulate the user interface features of the host applications....details...



RASPBERRY PI

self-study new KIT, using Rasp for some daily application such as: SmartHome....details...

Interest

Not only an Automation Engineer, I also have some hobbies that make me comfortable after hard-working time at Company.

Running: marathon (HM, FM), trail

Traveling: climbing, camping, trekking

Photography: DSLR (Canon80D), photoshop, lightroom

Music: Vietnamese, US-UK, Japanese, Instrument

Book:

- How to Win Friends and Influences People
- How to Stop Worrying and Start Living
- Foreign literacy classic: How the Steel Was Tempered...
- Scientific: A Brief History of Time...

Voluntary Activities

Blood Donation in Vietnam(6) and Japan(4)

Running Race for Fund-rasing

Cleaning Environment



Contact

Info! For more information. Please contact me as one of these ways below.

Notice! I'm always pleased to hearing new information from you X

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