



NGUYEN DUY VIEN

Fresher C/C++ Software Engineer

Quang Tri - Viet Nam

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EDUCATION

Sep 2016 + DANANG UNIVERSITY OF TECHNOLOGY

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Dec 2020 | Major: Control and Automation engineering
GPA: 3.0/4.0

WORK EXPERIENCE

Jan 2021 + HOA PHAT DUNG QUAT STEEL JOINT STOCK COMPANY

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May 2021 | Automation Engineer
- Monitor, troubleshoot and handle problems related to automatic equipment of the production line.

Jul 2020 + THUA THIEN HUE POWER COMPANY

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Dec 2020 | Interns
- Designing distribution grid automation system on MicroSCADA and Matlab software.
- Won the Consolation Prize at the Faculty of Electrical Engineering Student Scientific Research Conference 2020

Nov 2019 + SAVINA POWER COMPANY, DANANG

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Feb 2020 | A collaborator for the Design Inverter project
- Designing inverter device for solar battery system based on MPPT control algorithm

PROJECTS

Jun 2020 + GRADUATION PROJECT

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Dec 2020 | Distribution automation system
- Based on the particle swarm optimization algorithm to build a tool to help operators provide the most optimal solution to restore power from HMI after the distribution grid fails.

Mar 2020 + REAL TIME SYSTEMS

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May 2020 | Line follower robot car
- Using C language to program multi-tasking on PIC microcontroller.

Nov 2019 + INDUSTRIAL COMMUNICATION TECHNOLOGY AND SCADA

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Dec 2019 | Building SCADA system for Smart vegetable garden project
- Building a temperature and humidity monitoring system for the garden.

May 2019 + MICROPROCESSOR AND MICROCONTROLLER PROJECT

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Jun 2019 | Measuring distance
- Using PIC 18F microcontroller in combination with ultrasonic sensor to design a device capable of measuring distances.

SOCIAL ACTIVITIES

2016 - 2017 - Council of Quang Tri in Da Nang.
- Voluntary Blood Donation Day.

2017 - 2018 - A member of the communication department of the Career counseling program for high school students in Quang Tri Province.

SUMMARY

I am a cheerful, sociable, and progressive person. Disciplined work, put the interests of this organization ahead.

OBJECTIVE

Short term:

- During 2 months, I want to settle down in the new work environment as quickly as I can.

Long term:

- Mastering 5G technology, and absorbing new technologies.
- Achieve lead developer.

SKILLS

English: TOEIC - 555

C/C++ language

AutoCAD tool

PLC language

PCB board design

Teamwork

Presentation skill

Logical thinking and creative

Office

INTERESTS

- Soccer
- Swimming
- Music
- Traveling