



Huan Nguyen-Duy
BE - Computer Engineering
Engineer in Automotive industry
Ho Chi Minh City University of Technology and Education,
VietNam

+84-86607 8421
huan2931@gmail.com
Github | facebook | linkedin

EDUCATION

Degree/Certificate	Institute/Board	GPA	Year	Reference No
SPK.BE. Computer Engineering	Ho Chi Minh City University of Technology and Education	3.22	2023	2427FD23

EXPERIENCE

- Ban Vien Corporation** *June 2022 - Aug 2022*
Intern Ban Vien Tower, 54-56-58 Street 2, Van Phuc Residences, Thu Duc district, HCM
 - Project vending machine
 - Programming: C, C++
 - Supporting application programing interface of RFID module for STM32F1 chip.
 - Supporting application programing interface of UART which is connected STM32F1 by QT framework.
- Ban Vien Corporation** *Aug 2022 - Apr 2023*
Part-time Embedded Engineer Ban Vien Tower, 54-56-58 Street 2, Van Phuc Residences, Thu Duc district, HCM
 - Training SOC project
 - Programming: C, C++
 - Builder tools: Makefile, poky package (Yocto project)
 - learning embedded Linux that include Linux kernel, Yocto project, Linux application.
 - Building custom image for Raspberry Pi 3 board.
 - Expanding GPIO application with PCF8574 module by using device driver.
 - Advanced Driver Assistance Systems hackathon project
 - Programming: C++
 - Integrating peripheral components into Jetson Nano by using device driver.
 - Integrating module CAN mcp2510 into Jetson nano by using device driver.
 - Integrating module Raspberry camera (imx219) into Jetson nano by using device driver.
 - Responsibility for design role to develop CAN service, this was combine between CAN interface and DBUS service, which were supported by Linux kernel.
- Ban Vien Corporation** *May 2023 - Present*
Embedded Engineer Ban Vien Tower, 54-56-58 Street 2, Van Phuc Residences, Thu Duc district, HCM
 - Work Done List 1
 - Work Done List 2

PERSONAL PROJECTS

- Spotify Product Analysis** *Dec. 2023 - Jan. 2024*
Road to Intern Fair Drive
 - Project Work Done 1
 - Project Work Done 2
- React Weather App** *Dec. 2023 - Jan. 2024*
Road to Intern Fair Github
 - Project Work Done 1
 - Project Work Done 2
- Project Name 3** *Oct. 2023 - Jan. 2024*
Club Name/Professor Name Reports
 - Work Done 1
 - Work Done 2

SKILLS

- Programming:** Python, C/C++, Java*
 - Category XYZ:** Skill A, Skill B, Skill C
 - Operating Systems:** Windows, Linux*
 - Non Technical:** Product Management, Financial Analysis, Consulting
- * Elementary proficiency

KEY COURSES TAKEN

- **Mathematics:** Linear Algebra, Basic Calculus, Discrete Maths, Probability & Random Processes
- **Product Management:** Product Matters 3.0
- **Course Category XYZ:** Course Name 1, Course Name 2, Course Name 3, Course Name 4

POSITIONS OF RESPONSIBILITY

- **Associate Manager**, XYZ Club, IIT Guwahati *Apr. 2018 - Apr. 2019*
 - Conducted so and so event for this many audience

ACHIEVEMENTS

- **Bronze Medal**, XYZ Challenge, ABC Company, FGH City *2018*
- **JEE Advanced 2021**, Secured **AIR XYZ** among 0.15 million candidates appearing for the test *2021*
- **JEE Mains 2021**, Secured **AIR XYZ** among 2.2 million candidates appearing for the test *2021*

EXTRACURRICULARS

- **XYZ position**, ABC Society
- **Student Volunteer**, ABC Activity