NO PAIN NO GAIN

CURRICULUM VITAE

NGUYEN VAN MINH

Software Engineer

: 12 December, 1997
: ngxvanminh@gmail.com
: 0908 120 803

EDUCATION

08/2015 – 07/2019	Ho Chi Minh City University of Technology and Education Major: Electrical & Electronics Engineering GPA: 7.4

CERTIFICATES

- Application of Revit MEP to setup shop drawing of M&E system

ABOUT ME

- I'm interested in develop system and always excited to learn new technology to apply in my project. My strengths are logical thinking, programming, teamwork skill and self study
- In 10 years, I hope to advance in my role as much as possible. I enjoy to code and think it is the right choice for me long term. I want to continue working in a professional environment where every employee can improve

SUMMARY INFORMATION

https://www.linkedin.com/in/minhngx

- Experience in programing C/C++ in embedded system
- Experience in programing SQL, Python about Data Science
- Strong technical in PLC programing
- Technical Skills:
  - Tools: AutoCAD, Proteus, LabVIEW
  - Languages: C/C++, Python, SQL, HTML/CSS
  - Framework: tensorflow, pandas, matplotlib, seaborn, sklearn, opencv, selenium
  - Microsoft Office: Excel, Power BI, Visio, SharePoint
  - Git (https://minhngx.github.io)

WORK EXPERIENCE

04/2021 – now	Robert Bosch Engineering and Business Solutions Vietnam Position: Embedded Software Engineer Tasks: - Veryfying the automotive software configuration at Unit test for Active Safety (ABS, EPS) to coverage code - Understanding code flow, writing script tests for every complex situation - Reporting the real deviation and making a discussion with customers to deal with these issues - Compiling documents to improve job productivity, also as training materials - Knowledge of black-box and white-box testing
12/2019 – 03/2021	Intel Products Vietnam Position: Process & Equipment Engineer Tasks: - Repairing and sustaining motherboard of chipsets, SOC and CPU, conducting follow-ups with technicians to ensure minimal issues for motherboard - Using SQL, JMP and Python script to monitor and visualize the process to detect signals and maintain it within control - Monitoring equipment and process indicators to reduce process variability - Coordinating, implementing and developing equipment and process improvements in regards to safety, quality and efficiency by applying 8D, FMEA, MBPS, 5 whys

PROJECTS

Product checking system by LabVIEW – HCMUTE

Final Thesis

🔗 https://www.youtube.com/watch?v=nrMJN-T33D8

The project detects 3 common errors in industry. Error signals are connected to the web for easy observe and control

LabVIEW, Siemens, HTML/CSS, Modbus, Web server, Computer Vision

Face Recognition – Minh Nguyen

Project Owner

🔗 https://github.com/minhngx/face_detection

The project simple face regognition tool, which combine Conputer Vision and Face Embedded

Python, SQL, numpy, OpenCV