CURRICULUM VITAE

NGUYEN VAN MINH

Embedded Software Engineer

🖋: 12 December, 1997
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EDUCATION

08/2015 – 07/2019	Ho Chi Minh City University of Technology and Education Major: Electrical & Electronics Engineering GPA: 7.37

CERTIFICATES

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

ABOUT ME

- 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
- I want to learn more about knowledge, work experiences and will become an excellent engineer – team leader in the next 5 years

SUMMARY INFORMATION

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

- Experience in programing C/C++ in embedded system
- Experience in programing SQL, Python about Data Science with libraries: pandas, matplotlib, seaborn, sklearn
- Experience in Computer Vision with OpenCV and LabVIEW
- Knowledge of web development
- Good at PLC programing
- Expertise in Operating System Programming Languages Tools & Technology:
  - AutoCAD, Proteus, LabVIEW
  - Microsoft Office: Word, Excel, PowerPoint, Power BI
  - C/C++, Python, SQL, HTML/CSS
  - 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
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

PROJECT REFERENCE AND SKILL SET

Product checking system design: Application Image Processing of LabVIEW	
Position	Team Member
Responsibilities	Classify products according to common errors - The system used LabVIEW software in image processing. - Experience in PLC and computer connection by Modbus - Data updated on web sever
Time:	03/2020 – 07/2020