



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: 7.4
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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
- 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: Excel, Power BI, Visio, SharePoint
 - C/C++, Python, SQL, HTML/CSS
 - Git (<https://minhngx.github.io>)

WORK EXPERIENCE

04/2021 – now	<p>Robert Bosch Engineering and Business Solutions Vietnam Position: Embedded Software Engineer Tasks:</p> <ul style="list-style-type: none">- Verifying 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	<p>Intel Products Vietnam Position: Process & Equipment Engineer Tasks:</p> <ul style="list-style-type: none">- 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	<p>Classify products according to common errors</p> <ul style="list-style-type: none">- 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