



## CURRICULUM VITAE

**NGUYEN VAN MINH**

Software Engineer

🎂 : 12 December, 1997

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**EDUCATION**

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

Application of Revit MEP to setup shop drawing of M&amp;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 5 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	<b>Robert Bosch Engineering and Business Solutions Vietnam</b> Position: Embedded Software Engineer Tasks: <ul style="list-style-type: none"><li>- Verifying the automotive software configuration at Unit test for Active Safety (ABS, EPS) to coverage code</li><li>- Understanding code flow, writing script tests for every complex situation</li><li>- Reporting the real deviation and making a discussion with customers to deal with these issues</li><li>- Compiling documents to improve job productivity, also as training materials</li><li>- Knowledge of black-box and white-box testing</li></ul>
12/2019 – 03/2021	<b>Intel Products Vietnam</b> Position: Process & Equipment Engineer Tasks: <ul style="list-style-type: none"><li>- Repairing and sustaining motherboard of chipsets, SOC and CPU, conducting follow-ups with technicians to ensure minimal issues for motherboard</li><li>- Using SQL, JMP and Python script to monitor and visualize the process to detect signals and maintain it within control</li><li>- Monitoring equipment and process indicators to reduce process variability</li><li>- Coordinating, implementing and developing equipment and process improvements in regards to safety, quality and efficiency by applying 8D, FMEA, MBPS, 5 whys</li></ul>

# 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](https://github.com/minhngx/face_detection)

The project simple face recognition tool, which combine Computer Vision and Face Embedded

Python, SQL, numpy, OpenCV