



## CURRICULUM VITAE

**NGUYEN VAN MINH**

Software Engineer

🎂: 12 December, 1997

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**EDUCATION**

<b>08/2015 – 07/2019</b>	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
- 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 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

<b>04/2021 – now</b>	<p>Robert Bosch Engineering and Business Solutions Vietnam Position: Embedded Software Engineer</p> <p>Tasks:</p> <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>
<b>12/2019 – 03/2021</b>	<p>Intel Products Vietnam Position: Process &amp; Equipment Engineer</p> <p>Tasks:</p> <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>

## 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"> <li>- The system used LabVIEW software in image processing.</li> <li>- Experience in PLC and computer connection by Modbus</li> <li>- Data updated on web sever</li> </ul>
Time:	03/2020 – 07/2020