

NGUYEN VAN MINH

<https://minhngx.github.io>

12 Dec, 1997

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ABOUT ME

Take advantages of programming skills & experience to become a professional software engineer and bring a lot value to customers. Becoming a professional in programming, going to work in dynamic working environment with challenges to develop myself. From that, I will contribute to development of your company

EDUCATION

Ho Chi Minh City University of Technology and Education (HCMUTE)

BSc in Electrical Engineering

Aug 2015 - Aug 2019

EXPERIENCE

Bosch Global Software Technologies Vietnam

Senior Software Developer

Aug 2022 - Present

- Implement ABS/ ESP/ iBooster function
- Requirement analysis and functional design based on customer specification
- Handle Diagnostic Trouble Code (DTC) and support customer problem solving according to diagnosis code
- Leading SW team development process that includes: Requirement Engineering, SW design, SW implement, Unit test, Component test

Test Coordinator

Apr 2021 - Aug 2022

- Coordinate between multiple stakeholders from China, India & Vietnam, ensure fast project plan throughput, quality release
- Technical test coordinator for team of 6
- Define test strategy & test scope. Plan & track test resource, review test result from team members. Keep the delivery on time
- Design, write, execute manual/automated test cases by black-box and white-box testing
- Support the team in writing scripts for convert manual to automated test

Intel Products Vietnam

Process & Equipment Engineer

Dec 2019 - Mar 2021

- Repair 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
- Coordinate, implement and develop equipment and process improvements in regards to safety, quality and efficiency by applying 8D, FMEA, MBPS, 5 whys

PROJECT

Product checking system by LabVIEW | *Backend Developer*

- Tech stack: LabVIEW, HTML/CSS, JavaScript, Computer Vision
- The project detects 3 common errors in industry. Error signals are connected to the web for easy observe and control
- [View Project](#)

AWARDS

Spot Awards - Very high support for Component Testing (2022)

PROGRAMMING SKILLS

Programming Language : C/C++, Python, SQL, HTML/CSS, JavaScript, Java

Technical : Automation Test, Embedded System, Computer Vision, Data Science

Process : V-model, Agile