

NGUYEN VAN MINH

<https://minhngx.github.io>

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ABOUT ME

I'm interested in developing systems and always excited to learn new technology to apply in my project. My strengths are logical thinking, programming, teamwork skill and self study

EDUCATION

Ho Chi Minh City University of Technology and Education

Degree of Electrical Engineering; GPA: 7.40

Ho Chi Minh City, Vietnam

Aug. 2015 – Jul. 2019

EXPERIENCE

Bosch Global Software Technologies Vietnam

Embedded Engineer

Ho Chi Minh City

Apr 2021 - Present

- Responsible for project GWM objectives of on time, on spec, on budget and on quality deliveries
- Verify the automotive software configuration at unit test, component test to coverage code
- Analyze issues from customer, plan, vehicle test and support them to resolve the issues
- Use black-box and white-box testing to verify the automotive software configuration at Unit test for Active Safety (ABS, EPS)

Intel Products Vietnam

Process & Equipment Engineer

Ho Chi Minh City

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 | *LabVIEW, HTML/CSS, JS, Computer Vision*

- The project detects 3 common errors in industry. Error signals are connected to the web for easy observe and control
- [View Project](#)

Face Recognition | *Python, SQL, numpy, OpenCV*

- The project simple face recognition tool, which combine Computer Vision and Face Embedded
- [View Project](#)

CERTIFICATES

The Complete Python Pro Bootcamp for 2022 - Udemy

The Complete JavaScript Course 2022 - Udemy

PROGRAMMING SKILLS

Programming Language : C/C++, Python, SQL, HTML/CSS, JS

Technical : Computer Vision, Data Science, Web Scraping, Development stack