NGUYEN VAN MINH

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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 Ho Chi Minh City, Vietnam
Degree of Electrical Engineering; GPA: 7.40 Aug. 2015 – Jul. 2019

EXPERIENCE

Bosch Global Software Technologies Vietnam Ho Chi Minh City
Embedded Engineer 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 vefify the automotive software configuration at Unit test for Active Safety (ABS, EPS)

Intel Products Vietnam Ho Chi Minh City
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 why

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 regognition tool, which combine Conputer Vision and Face Embedded
- View Project

CERTIFICATES

The Complete Python Pro Bootcamp for 2022 - Udemy
The Complete JavaScript Course 2022 - Udemy

PROGRAMMING SKILLS

Programing Language   : C/C++, Python, SQL, HTML/CSS, JS
Technical   : Computer Vision, Data Science, Web Scraping, Development stack