PHAN HOÀNG TRUNG

COBOL Internship Developer

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ABOUT ME:

I am a patient and fast learner, with good team work and individual work to complete assigned work.

OBJECTIVES

Learning and acquiring to improve professional knowledge.

Absorbing knowledge to improve my skills and widen my horizons.

Endeavor to complete assigned work.

EDUCATION

2017 – 03/2023: Ho Chi Minh City University of Technology

Major: Mechatronics.

GPA: 6,83/10

CERTIFICATIONS

03/2022: TOEIC Certificate with score 750.

SKILLS

- Computer: Word, Excel, PowerPoint.
- Software: AutoCAD Mechanical 2D, Solidworks.
- Programming C: Self – study.

PROJECT

Graduation Thesis - An Automated Guided Mower for solar power plants using GPS:

- An automative mower that can maintain the height of the grass to minimize losing solar photovoltaic energy. It will cut the grass and catch them while moving in the solar farm, and when the bag is full, it will go back to factory and send a signal to a web server to remove the grass. An mower using module GPS and compass for self – driving capability base on Harvesine formula and Lidar for detect and avoding obstacle. The signals when a mower working will send to factory over a web server using internet, the information display on web server include position, direction, speed, target position, battery status, grass bag status and obstacle (if there is).
- Duration: 3 month/ Sep 2022 to Dec 2022
- Role: Working designing mechanical, flowchart and do experiment to verify navigate algorithm via arduino and other module, sensor.
- Team size: 1.

ACTIVITIES

2019:

- Volunteers.
- Complete assigned work to help orphans at Mai Am Que Huong.

INTERESTS

- Listening to music, playing games.

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