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| |  |  |  | | --- | --- | --- | |  | **NGUYỄN VĂN HỢP** | | | **Date of birth** | Dec 26, 1993 | | | **Gender** | Male | | | **Phone** | 0987473742 | | | **Email** | [Vanhop2610@gmail.com](mailto:Vanhop2610@gmail.com) | | | **Address:** | Cuu Quan, Duc Thuong, Hoai Duc, Ha Noi | | |  |
| OBJECTIVE   * Aspriring for challenging assignments in Develop with an organization of repute where my skills can be utilized to improve the company’s performance. * Continute to develop expertise in desktop application programming with C# winform, WPF, Oracle DB, MS SQL | fdsff |
| WORK SKILL   * 2 years of experience in develop desktop application with C# winform, WPF * Knowledge design patterns: MVVM * Knowledge Material design * Database Oracle, MS SQL: have experience in improving performance such as indexing, and optimizing SQL query . * English skill: read * Able to work under high pressure. |  |
| EDUCATION |  |
| |  |  | | --- | --- | | 2011 - 2015 | Hanoi University Of Industry Major: Electric Engineering | | | f |  |
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| WORK EXPERIENCE   |  |  | | --- | --- | | 2021 - Present | Develop enrgineer: develop Desktop application using C# winform WPF, Database Oracle, MS SQL | | 2020 - 2021 | Part Leader Automation Internalization Part: project new equitment, organizing work, communicating goals | | 2019 - 2020 | Develop engineer (C# winform) | | 2015 - 2019 | Automation Engineer (logictic automation) | | 2015 | Start working in Samsung Display VietNam  Automation Engineer/C# programming/Data analysis | | |
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| PROJECT   |  |  |  | | --- | --- | --- | | FCS Monitoring - 2022 | | | | Description | Monitoring all machine realtime - receive data machine, show status run/down, material infor - analysis history, check top worst machine | | | My responsibilities | - Develop GUI show all machine status - Connect with database Oracle machine data - Analysis data, show machine error - predict error, machine status base history data | | | Technologies used | - C# WPF, xaml MVVM, Material Design - Binding data - Oracle database | | | Stocker Link - 2022 | | | | Description | | Connect All Stocker machine with Factory System - Comunication with PLC Mishubishi - Update data Machine to Database | | My responsibilities | | - Comunication with PLC Mishubishi via MX Component - PLC program send machine status - Update status to database Oracle | | Technologies used | | - C# winfom. - TCP/IP, multi threading - PLC Comunication, MX Component - Oracle database | | AGV Control System - 2021 | | | | Description | | Control AGV  - receive machine info ( run/down, material load/unload request) - Choice best AGV for job (base on distance, AGV state)  - Comnunication with AGV using TCP/IP | | My responsibilities | | - Develop GUI software using Material Design to manage the operating status of AGV devices in real time - Connect with machine database, creat transfer job base on machine status, load/unload request time - Comunucation, with AGV using TCP/IP , receive AGV's transport log, analyze and update to Database - Logic choice best AGV base on distance using Dijkstra algorithm - Analyze data, check top worst AGV | | Technologies used | | - C# WPF, xaml, Material Design - Serial Comunication - TCP/IP Comunication - Oracle database | | Making Equitment AGV - 2020 | | | | Description | Marking AGV (Auto Guide Vehicle)  - Vehicle with Conveyor to transfer material betwend machine  - Moving follow aluminium tape line using ATM32  - Comnunication with ACS system, control conveyor, senssor using PLC | | | My responsibilities | - Electric Design  - PLC programmer  - Project manager | | | Technologies used | - Autocad  - PLC program | | | |  |
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