LE VAN CUONG

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EDUCATION

❖ **Vietnam National University Ho Chi Minh City, University of Information Technology**   2014 - 2019

Major: Computer Engineering

WORK EXPERIENCE

Ban Vien Company   Oct 2020 - Present

RCAR-MCAL AUTOSAR

- My position: Developer for CAN module.
- My responsibilities:
  + V-model: Analysis Requirement, Analysis and design, Coding, Review code, IT Test, BugFixing,
  + Create tools to automate tasks.
- Technologies used: Python, C/C++, Perl, Bash shell, Batch script, Regex.

Ban Vien Company   Jan 2020 - Sep 2020

RH850-MCAL AUTOSAR

- My position: Developer for SPI module
- My responsibilities:
  + V-model: Coding, Review code, UT test/IT test, BugFixing.
  + Create tools to automate tasks: Script to run Unit test for Jenkins.
- Technologies used: C#, Python, Bash shell, Bash script, Regex.

Global CyberSoft   July 2018 - February 2019

Deep learning service platform

- My position: Developer
- My responsibilities: Analysis and design, Development, Review code, Unit test, Optimize code, BugFixing
- Technologies used: C/C++, linux systemd, window service, Multi thread, Asynchronous IO,IPC

Global CyberSoft   February 2019 - Dec 2019

MFP-HiEng

- My position: Developer
- My responsibilities: Design, Development, Review code, UT/CT, Bug Fixing, Write Documentation
- Technologies used: C/C++, HTML/CSS/JAVASCRIPT

RESEARCH EXPERIENCE

Robot Pick Up Tennis, University of Information Technology A   August 2018 - January 2019

Graduation thesis

- Designed and created Robots to pick tennis balls
- Research and Programming for STM32F4 kit to control control the motor by PID
- Research and Programming for Raspberry 3 to process images
- Create an Android application to monitor and control the Robot

The RFID reader uses the STM32F4 kit, University of Information   Mar 2018 - June 2018

Group Projects

- Study the SPI communication method.
- Research and Programming for STM32F4 read/write data to the module RFID RC552 by the method SPI.
- Research and Programming for STM32F4 read/write data to the module ESP8266 by the method UART.
- Programming interface C # on PC.

- Study the AT commands on Module Wifi ESP8266

JAVA project: Library Management, University of Information June 2017 - Oct 2018
Group Projects

- Design interface library management software.
- Programmatically stores events for transmission to SQL.

FREELANCER

Team work
- My position: Developer
- My responsibilities: Design, Development, Review code, Test, Bug Fixing
- Technologies used: Flutter, sqlite, firebase

SKILLS

C/C++	Language
Python/C#/Pert	Language
Bash shell/ Bash script	Language
Java/Android/Flutter	Language
Golang	Language
Html/css/javascrtipt	Language
Mercurial/Git/Svn	Tool

SOFTWARE

Linux / Windows

GDB Debug

Enterprise Architect/Reqtify

Visual Code/Visual Studio/Sublime Text

Android Studio /NetBean/Eclipse

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