


# CURRICULUM VITAE

## PERSONAL DETAILS

	Full Name	Dao Dinh Van
	Job Titles	Software Engineer
	Date of Birth	October 26 <sup>th</sup> 1993
	Gender	Male
	Mail	daodinhvan2610@gmail.com
	Address	Street 193, Phuoc Long A Ward, District 09, Ho Chi Minh City, Viet Nam

## EDUCATION & TRAINING

2013 – 2017	Graduated from Ho Chi Minh City of Technology and Education , Major in Computer Engineering
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## EXPERTISE SUMMARY

Professional Experience	<ul style="list-style-type: none"> <li>• More 2 experiences years Embedded Software.</li> <li>• Experience in real-time Real-time-OS, Embedded system (Design/Integrated/Programming)...</li> <li>• Have a good ability to analyze problem, debug, carry out the solution and work collaboratively.</li> <li>• Delight in manipulating tools for speeding up compiling, debugging, logging, coding, Vector tool,...</li> <li>• Experience in large project using VModel, Agile process.</li> <li>• Very good interpersonal, presentation skills.</li> <li>• Active and enthusiastic in work, able to complete work before deadline.</li> <li>• Good at managing time to work logically and efficiently.</li> <li>• Ability to work in team as well as independence.</li> <li>• Reading comprehension technical documents in English, especially in electronics.</li> <li>• Ability to work under pressure.</li> </ul>
Domain	Embedded Systems/ Device Drivers (SPI, CAN, I2C, UART...), Telematics...
Programming Language	C
Operating System	Linux, Windows
Development Tool	Git/SVN/ Door /JIRA, Eclipse, VMWare, IBM Rational Change, Rhapsody and DOORs, VectorCAST, Eclipse...
Hardware/Platform	RH850 board, Car simulation device, CANoe, Renesas E1,...
Others	A lot of experiences for using Electronic test equipment (oscilloscope, function generator, power supply, logic port analyze.)
Foreign Language	English

## EMPLOYMENT HISTORY

Current position	Working for FPT Software as Developer for Automotive and Industrial Services unit
2018 – 2019	Worked for Continental Automotive, Singapore as Developer offshore.
2017 – 2018	Worked for Mitsubishi Motors as Developer

## ATTENDED PROJECTS

From: 01/2017	Client	<b>Mitsubishi Motors</b>
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To: 12/2017	Project Description	Develop HMI for multimedia functions.
	Position	Developer
	Responsibilities	<ul style="list-style-type: none"> <li>- Refer to Customer Specification, basement source code to QnA, estimate number of components for each screen(New reader).</li> <li>- Refer to Customer Specification, basement source code to QnA, estimate number of components for each screen(New reader).</li> <li>- Using Edamame tool of customer to create Layouts and implement functionality for each layout.</li> <li>+ Show hide components(button, text, list ...)</li> <li>+ Request read data from hardware to show on screen, change to other screen or emit signal to trigger a functionality in other screen ...</li> <li>+ Create architecture design &amp; detail design for each screen. - Test screens in Edamame Simulator, debug and fix it if have any bug.</li> <li>- Create unit test case for functions and layouts and test them.</li> <li>- Telnet, SSH to Linux Embedded on test Simulator to run source code. The test Simulator is an embedded application deployed by customer. we can validate the screen functionalities.</li> </ul>
	Team size	15 engineers
	Programming Languages	C/C++
	Tool, Framework	<ul style="list-style-type: none"> <li>- Edamame tool.</li> <li>- VMWare.</li> <li>- MS Office tools.</li> <li>- Git.</li> <li>- JIRA.</li> </ul>
	Hardware:	
From: 01/2018 To: 03/2019	Client:	<b>Continental Company at Singapore site (TOYOTA Project)</b>
	Project Description:	Develop DID function (Diagnostic Service) and LED module for Continental Automotive Singapore.
	Position:	Developer
	Responsibilities:	<ul style="list-style-type: none"> <li>- Played key role in 20-members global team tasked with development and testing of Diagnostic Service modules for Continental Automotive Singapore.</li> <li>- Participated in development of automotive applications at System On Chip (SOC) and Micro Unit Controller (VUC).</li> <li>- Understanding overview DID function through TOYOTA specification.</li> <li>- Understanding about resolve PR (Problem Report) process.- Served as developer, responsible for full lifecycle of software delivery, testing and integration. Reported to senior management and project stakeholders.</li> <li>- Coordinate directly with Singapore side such as report about status task every day, discuss about bug and unclear point by phone, email...</li> <li>- Build source code in Linux, flashing image into Toyota board...</li> <li>- Using JIRA tool to manage own task, GIT to manage source code...</li> </ul>
	Team size	15 engineers
	Programming Languages:	C/C++
	Tools, Framework:	Git/SVN/ Door /JiRA, Eclipse, VMWare, IBM Rational Change, Rhapsody and DOORs, VecorCAST, Eclipse...
	Hardware:	RH850 board, Car simulation device, Canoe, Renesas E1,...
From: 03/2019 To: Current	Client:	<b>Continental Company at Singapore site (HKMC Project)</b>
	Project Description:	Develop DID function (Diagnostic Service), LED module, GPS Antenna, DTC, HandShaking mechanism for Continental Automotive Singapore.
	Position:	Developer
	Responsibilities:	<ul style="list-style-type: none"> <li>- Played key role in 20-members global team tasked with development and testing of Diagnostic Service modules for Continental Automotive Singapore.</li> <li>- Participated in development of automotive applications at System On Chip (SOC) and Micro Unit Controller (VUC).</li> <li>- Create framework for DID base on Sequence Diagram provide by Solution Architecture.</li> <li>- Create framework for DTC.</li> </ul>



<b>Automotive</b>									
1	Infotainment								
2	Telematics								
3	ADAS								
4	MBD/ECU								
5	Car Interfaces & Connectivity								
6	Instrument Cluster								
7	Security								
8	AUTOSAR	3						x	
9	MCAL	3						x	
10	BSW	3						x	
11	SWC	3						x	
12	RTE	3						x	
13	Vector Tools	3						x	
14	A-SPIICE	3						x	
15	Others (Please Specify)								
16									
<b>Embedded System</b>									
1	BSP								
2	Middleware								
3	Device Driver								
4	Boot Loader								
5	Yocto								
6	Qt Framework								
7	OS Porting								
8	CGI Framework								
9	HTML5								
10	GCC								
11	Green Hills								
12	Trace 32								
13									
<b>iOS</b>									
1	Auto Layout								
2	Control Layer								
3	Others (Please specify)								
4									
<b>Android</b>									
1	Android SDK & Studio								
2	XML								
3	System Application								
4	Application Framework (Java API)								
5	Android Native (C/C++)								
6	Android Runtime (ART) & Core Library								
7	Android HAL								
8	Other (Please specify)								
9									
<b>Tools</b>									
1	Git	3							x
2	SVN	3						x	
3	Eclipse	3							x
4	Vim	3						x	
5	Microsoft Visual Studio								

