Curriculum vitae

PERSONAL DETAILS

	Full Name:	**DINH LE QUOC**
	Job Titles:	Embedded Software Developer
	Date of Birth:	08/10/1993
	Gender:	Male
	Email:	dinhlespkt@gmail.com
	Phone:	0903848687

SUMMARY INFORMATION

Strong foundation in Electrical and Electronic, Micro-controllers and Networking.

Experience in C/C++ Programming Languages and scripting languages.

Experience in embedded testing and debugging, Automation Test System.

Experience in firmware programing, Linux programming.

Experience in communication protocols, network protocols.

Experience and have passionate in research and development electrical products.

Have a knowledge in RTOS, Linux Embedded OS.

Have knowledge in algorithm, data structures.

Spoken/Written languages: English.

EDUCATION HISTORY

From: 10/2012 To: 01/2017	HCMC University of Technology and Education Faculty: Electrical and Electronic Diploma: Computer Engineering Member of 3DVisionLab, head by Dr. Nguyen Van Thai

PROJECT REFERENCE AND SKILL SET

ATTENDED PROJECTS		
From: 10/2017 To: Now	Company:	Ban Vien Co., LTD
	Position:	Embedded Engineer (Tester and Developer)
	Responsibilities	- Module owner of MCAL SPI driver. - Develop C# Generation Tool. - Refer requirements to prepare and execute UT/IT test-cases for Driver Code. - Analyze bugs if have any.
	Used Programming Languages:	C, C#
	Toos/Hardware:	Multi IDE, Visual Studio, SVN
From: 06/2017 To: 09/2017	Company:	IOT Technology Investment and Development Co, Ltd
	Position:	Team Leader
	Responsibilities:	- Lead a small team (4 member). - Research and develop IoT products. - Support team members to solve technical issues.
	Used Programming Languages:	PHP, C/C++, Lua, Shell Script, MySQL
	Tools/Hardware	STM8, Raspberry Pi, ESP8266, Zigbee , BLE, git
From: 04/2016 To: 06/2017	Project Name:	Automation Test Framework
	Company:	FPT Software
	Position:	Embedded Engineer (Tester and Developer)
	Responsibilities:	- Refer user manual and hardware manual to prepare and execute test-cases (UT, IT, ST) for BSP and analyze bugs if have any. - Porting and maintaining Demo applications that used to test BSP at system level. - Co-operate with customer to develop Automation Test System.
	Used Programming Languages:	C/C++, Python, Shell script
	Tools/Hardware	Eclipse, svn, gcovr, git, Yocto

INFORMATION TECHNOLOGY SKILLS

Experiences:	0: 0 month	2: 6 – 12 months	4: 2 – 5 years
	1: 1 – 6 months	3: 1 – 2 years	5: > 5 years
Last used:	Last year used		
Expert level:	1: Beginner Level	3: Sometimes have to use manuals	5: Expert Level
	2: Always have to use manuals	4: Can solve problems	

		Experiences	Last used	Expert level				
				1	2	3	4	5
Platform, Framework								
	QT, GStreamer, Ionic 2	2	2017		x			
	RTOS (FreeRTOS)	2	2017		x			
	Embedded Linux	4	2018			x		
Programming								
	C	4	2018				x	
	PHP, MySQL, HTM, Javascript	2	2017		x			
	C++, C# , Java, TypeScript	3	2018		x			
Tools								
	Git, SVN	3	2018			x		
	Android Studio, Visual Studio, X-Code	2	2018		x			
Micro-controllers								
	AVR, STM8/32	3	2017			x		
	PIC	2	2015		x			

FOREIGN LANGUAGE

Experiences:	0: 0 month	2: 6 – 12 months	4: 2 – 5 years
	1: 1 – 6 months	3: 1 – 2 years	5: > 5 years
Last used:	Last year used		
Expert level:	1: Beginner	3: Fluent	5: Translator
	2: Conversational	4: Expert	

		Experiences	Last used	Expert level				
				1	2	3	4	5
Languages								
	English	3	2018		x			