

CURRICULUM VITAE

NGUYEN DUY BANG

Embedded Software Engineer



Male



duybang140494@gmail.com



0784 140494

EDUCATION HISTORY

09/2015- 09/2019

Ho Chi Minh City University of Technology and Education, Vietnam.
Major: Telecommunication - Electronics

SUMMARY INFORMATION

- 2 years of experience in C or C++ programming.
- 1 years of experience in programming with Python.
- Good English communications skills, both verbal and writing.
- Working knowledge of processor architectures (ARM/ARM64, x86).
- Good at embedded system design methodology.
- Programming in C on Automotive Domain.
- Good Knowledge on micro-controller architecture and low-level device driver development.
- Expertise in Operating System Programming Languages Tools & Technology:
 - AutoCAD, Altium. VHDL.
 - Microsoft Office: Word, Excel, PowerPoint.
 - C/C++, C#, Visual Basic (VBA), Python, MATLAB (computer vision and automation system simulation).
 - SVN, Git (<https://bangnguyendev.github.io/>).
 - Win, Linux.

WORKING HISTORY

06/2019 – present:

Ban Vien Co., Ltd
(Onsite at RVC, BOSCH)

12/2018 – 6/2019:

FPT Telecom

PROJECT REFERENCE AND SKILL SET

PROJECT NAME:	ASW/PSW – MCAL drivers – AUTOSAR (BOSCH)	
	Position:	Team member
	Responsibilities:	Clarify requirements with Project Manager - Write test case, checklist and data to test. - Test API with Cantata, ASCET (support by Bash, Python...) - Microsoft tools, Daily report - Updated file to SharePoint, TCM sever. - Experience in QA/QC workflow
	Duration:	02/2020 – 9/2020

PROJECT NAME:	DUT D1x – MCAL drivers – AUTOSAR (RVC)	
	Position:	Team member
	Responsibilities:	Clarify requirements with Project Manager - Write test case, checklist and data to test - Test API with postman tool - Test API with Davinci, Cantata, - Microsoft tools, AMDC, Enterprise Architect. - Use project tracking tool – Redmine, Jira - Experience in QA/QC workflow
	Duration:	09/2019 – 2/2020

PROJECT NAME:	DUT U2A – MCAL drivers – AUTOSAR (RVC)	
	Position:	Team member
	Responsibilities:	Clarify requirements with Project Manager - Write test case, checklist and data to test - Test API with postman tool - Test API with Davinci, Cantata, - Microsoft tools, AMDC, Enterprise Architect. - Use project tracking tool – Redmine, Jira - Experience in QA/QC workflow
	Duration:	06/2019 – 09/2019