



CURRICULUM VITAE

NGUYEN DUY BANG

Embedded Software Engineer

<https://bangnguyendev.github.io>

Male

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0784-140494

EDUCATION HISTORY

09/2015- 09/2019	Ho Chi Minh City University of Technology and Education, Vietnam. Major: Telecommunication - Electronics
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OBJECTIVE

- I want to learn more about knowledge, work experiences and will become an excellent engineer - projectmanager in the next 5 years.
- Worked in the dynamic environment, many promotion opportunities and can long-term commitment to the firm where I can develop skills to contribute for company.

HONORS & AWARDS

01/2020- 12/2020	Team excellent of the year 2020 - Onsite BOSCH
09/2016- 09/2017	Encouraging Study Scholarship in 1st and 2nd semester 2016-2017.

SUMMARY INFORMATION<https://www.linkedin.com/in/bangnguyenduy/>

- 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, Bash Shell.
 - 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:	Full Phase - MCAL drivers - AUTOSAR (RVC)	
	Position:	Team member
	Responsibilities:	Clarify requirements with Project Manager - Running project follows V-model. - Test API with Davinci, Cantata, - Microsoft tools, AMDC, Enterprise Architect. - Use project tracking tool - Redmine, Jira - Experience in QA/QC workflow
	Duration:	10/2020 - present

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:	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:		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