

# 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

### 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, 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 <ul style="list-style-type: none"> <li>- Running project follows V-model.</li> <li>- Test API with Davinci, Cantata,</li> <li>- Microsoft tools, AMDC, Enterprise Architect.</li> <li>- Use project tracking tool – Redmine, Jira</li> <li>- Experience in QA/QC workflow</li> </ul>
	Duration:	10/2020 – present

PROJECT NAME:	ASW/PSW – MCAL drivers – AUTOSAR (BOSCH)	
	Position:	Team member
	Responsibilities:	Clarify requirements with Project Manager <ul style="list-style-type: none"> <li>- Write test case, checklist and data to test.</li> <li>- Test API with Cantata, ASCET (support by Bash, Python...)</li> <li>- Microsoft tools, Daily report</li> <li>- Updated file to SharePoint, TCM sever.</li> <li>- Experience in QA/QC workflow</li> </ul>
	Duration:	02/2020 – 9/2020

PROJECT NAME:	D1x – MCAL drivers – AUTOSAR (RVC)	
	Position:	Team member
	Responsibilities:	Clarify requirements with Project Manager <ul style="list-style-type: none"> <li>- Write test case, checklist and data to test</li> <li>- Test API with postman tool</li> <li>- Test API with Davinci, Cantata,</li> <li>- Microsoft tools, AMDC, Enterprise Architect.</li> <li>- Use project tracking tool – Redmine, Jira</li> <li>- Experience in QA/QC workflow</li> </ul>
	Duration:	09/2019 – 2/2020

PROJECT NAME:	U2A – MCAL drivers – AUTOSAR (RVC)	
	Position:	Team member
	Responsibilities:	Clarify requirements with Project Manager <ul style="list-style-type: none"> <li>- Write test case, checklist and data to test</li> <li>- Test API with postman tool</li> <li>- Test API with Davinci, Cantata,</li> <li>- Microsoft tools, AMDC, Enterprise Architect.</li> <li>- Use project tracking tool – Redmine, Jira</li> <li>- Experience in QA/QC workflow</li> </ul>
	Duration:	06/2019 – 09/2019