

CURRICULUM VITAE

NGUYEN DUY BANG

Embedded Software Engineer



♂ Male

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EDUCATION HISTORY

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

SUMMARY INFORMATION

- 3 years of experience in C or C++ programming.
- 3 years of experience in C# programming.
- 1 years of experience in programming with Python.
- 5 months of experience in Java programming languages.
- 5 months of experience in programming with Android SDK.
- Capable of reading and understanding hardware schematics, interface specifications and creating software that interfaces with the hardware.
- 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.
- Experience working on different development life cycle
- Expertise in Operating System Programming Languages Tools & Technology:
 - AutoCAD, Altium.
 - OrCAD, VHDL.
 - Microsoft Office: Word, Excel, PowerPoint.
 - C/C++, C#, Visual Basic (VBA), Python, MATLAB (computer vision and automation system simulation).
 - SVN, Git.
 - Win, Linux.

WORKING HISTORY

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|-------------------|------------------------------|
| 06/2019 – present | Ban Vien Co., Ltd Vietnam |
| 09/2018 – 5/2019 | FPT Telecom Co., Ltd Vietnam |

PROJECT REFERENCE AND SKILL SET

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|-------------------|---|
| PROJECT NAME: | PORT DUT D1x – MCAL drivers - AUTOSAR |
| Position: | Team member |
| Responsibilities: | <ul style="list-style-type: none">- Clarify requirements with Project Manager- Write test case, checklist and data to test- Test API with postman tool- Test API with Davinci, Cantata, AMDC, Enterprise Architect, Microsoft tools.- Daily report- Use project tracking tool – Redmine, Jira- Experience in QA/QC workflow |
| Duration: | 09/2019 – present |
| PROJECT NAME: | PORT DUT-U2A – MCAL drivers - AUTOSAR |
| Position: | Team member |
| Responsibilities: | <ul style="list-style-type: none">- Clarify requirements with Project Manager- Write test case, checklist and data to test- Test API with postman tool- Test API with Davinci, Cantata, AMDC, Enterprise Architect, Microsoft tools.- Daily report- Use project tracking tool – Redmine, Jira- Experience in QA/QC workflow |
| Duration: | 06/2019 – 09/2019 |
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