



NGUYEN DUY HOANG

Senior Software Engineer

Software engineer with 8 experience years of developing Integrated Development Tools by using Java programming language

Personal Information

Date of birth: Apr 5th, 1991

Sex: Male

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Technical Skills

Software designing:

●●●●○ (Very good)

Coding:

●●●●○ (Very good)

Debugging:

●●●●○ (Very good)

OOP (Object-oriented programming)

●●●●○ (Very good)

Software:

Web design: HTML, CSS, Spring-Boot, Hibernate.

Programing language: Java, C/C++, Embedded programming (C, ASM)

Database: SQL-Server

Testing: JUnit, RCPTT, Jubula, Python, SWTBot, AutoHotKey

Experience

Now

Staff Engineer

Renesas Design Vietnam Co., Ltd.

-
7/2021

- Team leader of e2studio Builder project.
- Developer for Renesas Flash Programmer GUI Linux Lite project.
- Tester for SWTBot and RCPTT Regression Test

7/2021–
3/2018

Senior Software Engineer

Renesas Design Vietnam Co., Ltd.

- Java Developer at Builder team of e2studio project.
- Responsible for creating, improving, and developing Java Builder (Java programs use Renesas's compilers) and Build View plugins (MISRA-C, Memory Usage, Stack Analysis)
- Responsible for planning, estimating, and executing work with Agile process (Scrum) – Scrum Master role.

3/2018
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11/2015

Junior Software Engineer

Renesas Design Vietnam Co., Ltd.

- Java Developer at Debugger & Smart-Utilities team of e2studio project.
- Responsible for fixing bug, improving, and developing e2studio plugins (IO Register, Event Point, Trace, Profile, Visual Expression, Current Consumption,).
- Join Agile process and Work Wide process (like Waterfall) – member role.
- Join Training Center as OOP tutor

Soft skills

Strategic planning:

●●●●○ (Very good)

Team management:

●●●●○ (Very good)

Outsource Management:

●●●●○ (Very good)

Communication:

●●●○○ (Good)

Process optimization:

●●●○○ (Good)

English:

●●●○○ (Good)

Experience

11/2014 **Fresher**

- *Renesas Design Vietnam Co., Ltd.*

- 9/2014
- Trainee at Renesas Training Center.
 - Learn SW and HW Chip design

7/2014 **Electronic Engineer**

- *JUKI Vietnam Co., Ltd.*

- 3/2014
- Electronic Engineer at R&D Department
 - Maintaining and developing industrial sewing machines

Education

2019 Completed **Java Web Course** at Nhat Nghe Information Technology Center

2014 Graduated from
Ho Chi Minh University of Technology (HCMUT)
- Mechatronics Engineering

2009 Graduated from Thong Nhat A high school

Certification

- 2018: Coaching and Mentoring Certificate
- 2014: BE Mechatronics Bachelor of Engineering