

LE LOC MINH PHUC

Lognes, Île-de-France, France • +33(0)6 22 49 82 09 • lellocminhphuc@gmail.com
<https://www.linkedin.com/in/phuc-le-dn/>

SUMMARY

To secure a full-time position as an Embedded Systems Engineer within a dynamic team environment that values collaboration and diversity among multilingual individuals. I am eager to learn new things and explore new challenges and adventures.

WORK EXPERIENCE

Embedded Software Engineer, Bosch France

Jun 2020 - Present

Experience Following V-Model in Embedded Systems Development

- Worked across multiple roles following the V-Model development process, ensuring high-quality and structured software and system development in the automotive domain.

Contributed to the Diagnostic Event Manager and Memory topics as:

- Software System Designer
 - Conducting requirement analysis.
 - Facilitated customer communication, primarily with Stellantis and RSA Group customers.
 - Preparing and executing system tests.
- Function Developer
 - Implementing software solutions.
 - Preparing and executing unit tests and software qualification tests.

Side topic:

- Tool Development
 - Developed tools using Python to optimize work productivity.

Embedded System Engineer, ATIM Radiocommunication

Dec 2019 - May 2020

- Designed schematics and PCB for a project utilizing modules and ESP32 microcontrollers.
 - Developed firmware for ESP32 using the ESP-IDF framework (based on FreeRTOS) to enable communication with GPS, accelerometer, LoRa, and Sigfox modules.
-

EDUCATION

Master of Science in Ubiquitous Networking and Computing (Ubinet)

Sep 2018 - Sep 2019

Polytech Nice Sophia - Université Côte d'Azur

- Specialization in Internet, Telecommunications and Distributed Systems.
- Thesis on "Create a LoRa low-power ecosystem with HiMax HM01B0 UPduino Shield Board".

Bachelor of Engineering in Embedded System

Sep 2013 - May 2018

Danang University of Science and Technology

- Relevant coursework in Embedded System Engineering from Portland State University.
-

ADDITIONAL INFORMATION

- **Technical Skills:** C, C++, Python
- **Tools:** Rational DOORS, INCA, Labcar, Debugging tools
- **Languages:** English, French, Vietnamese