**LE PHUC DUC**

Ho Chi Minh City, Vietnam | (+84) 373304824| lephucduc2000@gmail.com | [LinkedIn](https://www.linkedin.com/in/kiemhung95/) | [Online CV](https://kiemhung95.github.io/my_cv/)

**SKILLS**

**Programming language**: C, C++, Batch script, Python, CAPL

**Automotive industrial**: AUTOSAR Classic, CAN protocol, ASPICE

**Tools**: ALM, Vector toolchain (CANoe, VectorCAST, Davinci Configurator & Developer)

**EDUCATION**

**Ho Chi Minh City University of Technology, Ho Chi Minh City 2018 – 2022**

*Bachelor’s Degree in Automation and Control Engineering*

GPA:

**Ho Chi Minh City University of Technology, Ho Chi Minh City 2024 – Present**

*Master’s Degree in Computer Science Engineering*

GPA:

**WORK EXPERIENCE**

**Bosch Global Software Technologies Company Limited** Ho Chi Minh City, Vietnam

*Bosch Global Software Technologies Vietnam is a subsidiary of Bosch Global, focusing on Automotive Embedded Systems. Developing Airbag systems, our goal is to save lives which requires a great attention to detail and the highest standard of safety in embedded systems.*

**Product**: Perfectly Keyless System

**Customer**: Honda

**Software Engineering Supervisor Feb 2024 – Present**

* Accountable for overseeing the performance and skill levels of a 12-member software development team working on the Interior Light projects
* Led new technical initiatives across various project
* Guided team members in managing project responsibilities
* Organized training sessions, conducted reviews of completed tasks, and ensured adherence to quality and process standards

**Software Engineer Jan 2021 - Dec 2023**

* Responsible for Software Project Coordinator in Master ECU software development
* Managed activities among stakeholders in Germany, including the System Engineer, Software Project Leader and Customer, as well as the development team in Vietnam
* Supported Software Project Leader to create and maintain software release plan, software schedule and software release notes
* Responsible for Software Developer in Master ECU software development with SaaP approach.
* Proficient in configuring AUTOSAR Basic software, including CommStack, MemStack, CryptoStack and SystemStack
* Proficient in developing AUTOSAR Application software components and RTE configuration.
* Experienced in Cybersecurity software development
* Competent in ensuring software compliance with V-model and ASPICE standards

**Software Engineer June 2022 – Feb 2024**

* Responsible for Software Developer in Master ECU for Perfectly .
* Managed activities among stakeholders from China, India and Vietnam to ensure rapid project plan throughput, quality release
* Proficient in developing Application software components and configuring Basic software for Airbag product
* Experienced in Functional Safety ISO26262 software development
* Managed entire Software Development Life Cycle:
* Analyze customer and system requirements
* Refine and specify software components requirements
* Participate in software architecture and design
* Responsible for software implementation, unit test and integration test
* Problem analysis and resolve defects
* Lead a functional team of 3, providing consultations and reviews to ensure timely deliveries
* Conducted several training sessions for internal and external engineers
* On-site support in Japan

**Achievement**

* Acknowledged for contributing to on-time software delivery for GWM customer (key customer in Bosch, China)
* Successfully transitioned projects from China to Vietnam, increasing from 8 projects in 2018 to over 30 projects in 2020
* Effectively scaled up the competence of Vietnam team, growing from 7 members in 2018 to over 40 members in 2020