

# PHUONG LE-VAN-HOANG

## Software/Java Developer

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🌐 <https://github.com/RykerLe> 🔗 <https://rykerle.github.io/me/>



## ★FEATURED PROJECTS

### BLE-based IPS for Hospitals using MiRingLA Algorithm

Ho Chi Minh City University of Technology

📅 Jul. 2018 – Nov. 2018

- **Role:** leader of a 2-member team, full-stack developer (system architecture, Android App, Web front-end and backend).
- **Description:** a Research Agreement with my University. An Indoor Positioning System applied in a hospital that offers new medical examination registrations, schedule management, and navigation.
- **Achievement:** localization accuracy of 0.91m, multi-floor navigation.  
🔗 /RykerLe/BLE-Positioning-System-for-Hospitals

### Face Attendance Checking System

Ho Chi Minh City University of Technology

📅 Sept. 2018 – Nov. 2018

- **Role:** member, developing the attendance management module.
- **Description:** an attendance checking application using a face's features and deep learning techniques.
- **Achievement:** friendly UI/UX, accuracy of about 96%, and a prepared paper for a journal submission.  
🔗 /AntiAegis/Face-Attendance-System

### BlueCat

TMA Solutions - Lab 3

📅 Jun. 2018 – Aug. 2018

📍 Ho Chi Minh City, Vietnam

- **Role:** Java developer.
- **Description:** maintain, develop features for the BlueCat's products.
- **Achievement:** my works were recognized and used in the products.

### Low Power Tracker for Containers

Ho Chi Minh City University of Technology

📅 Feb. 2018 – Jun. 2018

- **Role:** leader of a 3-member team, full-stack web developer.
- **Description:** a system includes trackers and a web server that monitors the temperatures, humidity, and routes of a container remotely.
- **Achievement:** a tracker, a friendly web UI. An improved version is being conducted as a Research Agreement.  
🔗 /RykerLe/Long-Distance-Transportation-Monitoring-System

### GSM-Based Humidity & Temperature Monitoring System

Ho Chi Minh City University of Technology

📅 Jan. 2018 – May 2018

- **Role:** leader of a 3-member team, full-stack developer (system architecture, front-end, and backend).
- **Description:** a system helps monitor temperatures and humidity of a garden remotely via 2G networks.
- **Achievement:** a complete system.  
🔗 /RykerLe/GSM-Based-Humidity-and-Temperature-Monitoring-System

## 🎓EDUCATION

### BE in Electrical & Electronics

University of Technology (HCMUT)

📅 Sept. 2015 – Jun. 2019

- Honor Program (Talented Class)
- Electronics - Telecommunications Eng
- GPA: 8.32/10

## 🗣️LANGUAGES

### English

- TOEIC - 835/990 (since 10/2018)
- Upper intermediate communication
- Presenting and reading documents

## ✅STRENGTHS

Hard-working

Fast learner

Team player

Logical thinking

Critical thinking

Problem-solving

Leadership

## 🔍ABILITIES

### Mathematics

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### Linux Git

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### TivaC, Raspberry Pi Arduino, PIC, SIM, ESP

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### C, Matlab Java, Python C++, Bash Shell

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### HTML, CSS Javascript, Nodejs, MVC MySQL, PHP

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### Microsoft Office (Level B)

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## REFEREES

### Dr. Vinh Truong-Quang

@ tqvinh@hcmut.edu.vn

✉ HoChiMinh City University of Technology  
Dr. Vinh Truong-Quang is my instructor and we have been working together in various projects for 2 years.