

PHUONG LE-VAN-HOANG

Java/Android/Software 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 (system, Android, Web front & back-end).
- **Description:** Research Agreement. An Indoor Positioning System for hospitals, registrations, in-app schedule management, and navigation.
- **Achievement:** 2 papers, Android App, accuracy 0.91m, multi-floor navigation.
- **Language:** Java, Nodejs, Vuejs, HTML, CSS.
🔗/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, a face's features, AI.
- **Achievement:** friendly UI/UX, accuracy 96%, and a prepared journal paper.
- **Language:** Python.
🔗/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:** lead 2 members, full-stack web developer.
- **Description:** system: trackers, a web server; monitors 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.
- **Language:** C, Nodejs, AngularJS, HTML, CSS.
🔗/RykerLe/Long-Distance-Transportation-Monitoring-System

GSM-Based Humidity & Temperature Monitoring System

Ho Chi Minh City University of Technology

Jan. 2018 – May 2018

- **Role:** lead 2 members, full-stack developer (system architecture, front-end, and backend).
- **Description:** monitor temperatures and humidity of a garden remotely via 2G networks.
- **Language:** C, Nodejs, AngularJS, HTML, CSS.
🔗/RykerLe/GSM-Based-Humidity-and-Temperature-Monitoring-System

🎓EDUCATION

BE in Electrical & Electronics

University of Technology (Bach Khoa)

Sept. 2015 – Jun. 2019

- Honor Program (Talented Class)
- Electronics - Telecommunications Eng
- GPA: 8.42/10

🗨️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.