PHUONG LE-VAN-HOANG

IoT/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 ●●●●○

Linux ●●●●○
Git ●●●●○

TivaC, Raspberry Pi ●●●●○
Arduino, PIC, SIM, ESP ●●●●○

C, Matlab ●●●●○
Java (Mobile), Python ●●●○○
C++, Bash Shell ●●○○○

HTML, CSS ●●●○○
Javascript, Nodejs ●●●○○
MySQL, PhP ●●●○○

Microsoft Office (Level B) ●●●●○

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.