Bùi Thanh Tùng
EMBEDDED SYSTEM ENGINEER

Activation, creative and responsible with my jobs.

✉ bttung9614@gmail.com

📱 01638576764

📍 Dormitory A at National University, Thu Duc District, Ho Chi Minh City, Viet Nam
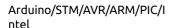
⌨ github.com/tungedison

PROGRAMMNG SKILLS

C/C++
● ● ● ○ ○

Arduino/STM/AVR/ARM/PIC/Intel
● ● ● ● ○

Circuit Design
● ● ● ● ○

Android
● ● ○ ○ ○

HTML + CSS + Javascript
● ● ● ○ ○

Using Git
● ● ● ○ ○

OTHER SKILLS

Group skills

Microsoft Office

UI/UX

EDUCATION

BACH KHOA UNIVERSITY (UNIVERSITY OF TECHNOLOGY)
Computer Engineer

09/2014 – 11/2018   *Expected GPA: 7.0/10.0*

Courses

- Project 1: Developing a sport watch in FPGA board
- Project 3: Developing a Comic website
- Thesis: An Implementation of Control Module for A Humanoid Robot (9.27/10). Controlling Humanoid Robot with 4 methods: Web, Voice, BLE and PS2
- Project 2: Building mini smart home: Controlling the devices using SIM800L module, Bluetooth HC05 module via SMS, Bluetooth App
- Project 4: Developing a Automated Arduino Pet Feeder

WORK EXPERIENCE

Part-time Embedded System Engineer
ADZ Company

05/2017 – 01/2018   *District 1, Ho Chi Minh City*

ADZ company is a embedded system company. The company provides embedded system solutions: Hardware design, firmware development and website development.

Achievements/Tasks

- Circuit design with domestic customers and foreign customers.
- Upgrade a previous firmware.
- Testing firmware, website and circuit board.
- Brain-storming with other employee in new project.

Outsourced Partner
ProE Company

10/2017 – Present   *District 10, Ho Chi Minh City*

A company is trading electronic components. The company also makes IOT projects and embedded systems.

Achievements/Tasks

- Design circuit for embedded system projects.
- Design a label for ProE's product.

CERTIFICATIONS

TOEIC Listening and Reading (12/2017)
550/990

PERSONAL PROJECTS

A smart controlling in Water pump (Homemade version).

- Reason: My father always forget turn off a switch of water pump when he watching TV. My electricity bill increase wastefully.
- Solving: I'm using technical skills when I learned to developing this project: BLE, Controlling Motor, some physical knowledge.

A smart light in Bathroom (Homemade version)

- Solving: Using Light-dependent resistor, one relay and some resistor. I'm done.