

# NGUYỄN NHƯ BIÊN

## Automation and Control Engineer

I have just graduated from Ho Chi Minh city University of Technology, my major is Automatic Control. Now, I am looking for a work at software company where skills, knowledge and expertise gained throughout previous experience can be transferred across and utilized to best effect for the benefit of your organization.

## KEY COMPETENCIES

- Proficient in programming for embedded system with **STM32F4 Discovery, AVR**
- Familiar with programming languages: **C/C++, PLC programming**
- Additionally, can use some programming languages: **HDL Verilog**

## PROJECTS

- **Project Work 1:** Wireless Control of a Mobile Robot
- **Project Work 2:** Wireless Remote Control of a Mobile Robot & Monitoring through Camera
- **Assignment of Data Communications and Networking:** Share Data Between Two Computer by Wireless
- **Assignment of Industrial Instrumentation:** Data Acquisition with LabVIEW
- **Assignment of PC-Based Control & Measurement:** Using UART Serial for 7-Segment Display
- **Assignment of Embedded Control System:** Wireless Remote Control of a Mobile Robot by STM32F4 Discovery
- **Assignment of Industrial Automation:** Control Industrial Blending Process by Recipe (PLC Schneider)
- **Assignment of Pneumatic & Hydraulic Control Components:** Control Silk-Screen Printing Machine (PLC Siemens S7-300)
- **Thesis:** Mobile Robot Mapping and Navigation using Kinect (STM32F4 Discovery and ROS)

## EDUCATION

- **Major:** Automatic Control, 2012 – 2017
- **Department:** Faculty of Electrical and Electronics Engineering
- **University:** Ho Chi Minh City University of Technology (new name 2017: Bach Khoa University)
- **GPA:** 8.2/10

## EXPERIENCE

- I have worked two month at Renesas Design Vietnam for Hardware Intern position



## PERSONAL INFORMATION

**Name:**

Nguyễn Như Biên

**Birthday:**

28 June, 1994

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Viet Nam

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## SKILLS

**Basic Electronics****Microcontroller****Circuit Design****Programming Language****Computer Skills**

## LANGUAGES

**English**