



# Nguyen Bao Quoc Duong

## MECHATRONICS INTERN

### EDUCATION

- Ho Chi Minh City University of Technology - VNU Ho Chi Minh City (8/2019-8/2023)
- Mechatronics
- GPA: 7.7/10

### CAREER OBJECTIVE

- Become an expert in embedded programming.
- Be able to work in international environments.

### INTERESTS

- Science fiction novel
- DIY products

### CONTACT DETAILS

- Adress: B04 - Building B dormitory National University Ho Chi Minh City, Linh Trung Sub-district, Thu Duc city, HCM city.
- Phone: 0327459899
- Email: duong.nguyenn@hcmut.edu.vn

### SKILLS

#### Self-learning:

- I learned the following skills mainly from Youtube, online courses (Udemy, Udacity, etc.), forums, websites, books, scientific papers, datasheets, etc.

#### English skills:

- Be able to watch movies, Youtube, English courses with English subtitles, read books, scientific papers, novels, etc.
- Write email
- Daily communication

#### Softwares:

- AutoCad
- SolidWorks
- Matlab
- Proteus
- MS Visual Studio Code, CCS-C, STM32CubeIDE
- Office software: MS Word, MS PowerPoint,...

#### Embedded:

- C
- Data structures and algorithms
- STM32
- PIC

### ACTIVITIES

- BK Cinema club (8/2019-5/2020) - Technician
- BKFC activities (10/2019-6/2020) - Leader
- StarGlobal3D (6/2021-2/2022) - Design and manufacture a 3D photography robot: Make a master plan, arrange and manage team members' work, mechanical design, write control app
- Research in my university's lab (4/2022-now) - Backup "Motor elevator" project