



# ÔN HỒ ĐAN DƯƠNG

January 1, 1997  
 Male  
 0934199514  
 dan9duong7@gmail.com  
 Danang, Vietnam

## SUMMARY

I am passionate about programming and electronics. My ultimate goal is to become master in Embedded System developing and Robotics. I consider myself as a risk-taker since I always willing to explore something new, challenge myself and improving knowledge

## SKILLS

Programming  
Logical thinking and creative  
English  
French

## INTERESTS

- Robotics
- Programming
- Electronics
- Reading books
- Playing guitar



## EDUCATION

**DANANG UNIVERSITY OF SCIENCE AND TECHNOLOGY**  
Major: Industrial Informatics (Automation Engineering)

2015 - PRESENT



## ACTIVITIES

**VOLUNTEER IN MÙA HÈ XANH 2017**

12/7/2017 - 26/7/2017

Member

- Participating in building houses for poor families
- Teaching for children in remote areas

**VOLUNTEER IN DEVDAY 2018**

18/4/2018 - 18/4/2018

Supporter

- Prepare for the presentation of the speakers

**ORANGE FAB ASIA PITCH COMPETITION**

4/3/2019 - 4/3 2019

Participant

- Call for investment and funding for my Smart Walking Can - a product that supports blind people

**STEMCON INTERNATIONAL CONFERENCE**

14/3/2019 - 15/3/2019

Participant

- Present my projects of Maze Solver Robot and Smart Walking Cane



## HONORS & AWARDS

- Potential Product in Smart Campus 2017 final contest (Emergency Callbox).

24/4/2018

- 1st Prize in Robot Contest of Emaker Science Research Club

14/6/2018

- 1st Prize in Maze Runner Robot Contest of Faculty of Advanced Science and Technology

1/11/2018

- 3rd Prize in Maze Solver Robot Contest of Danang University of Technology and Education

16/11/2018

- 1st Prize in Engineering Projects in Community Service 2018

18/1/2019



## PROJECTS

**+Garden Automation System**

- An aquaponics system that automatically watering plants and can be monitored and controlled via Internet

**+Solar Tracker**

- A solar battery system automatically tracks the sun to optimize received energy

**+Maze Solver Robot**

- Known as Micromouse, with an ability to follow the shortest path to expected destination in a maze

**+Auto Leveling Quadcopter**

- A drone that can automatically return to balance position without human control

**+Smart Walking Cane**

- Create to help blind people avoid obstacle and warning the relatives if user has an accident