

# DUONG THANH DAT

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## OBJECTIVE

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My major is in Computer Engineering and I really want to find the internship program that relates to my major. So, I would like to apply for field Embedded Systems or IoT at TMA Solutions company. With my passion, I always hope for the opportunity to intern and to work in your company. I hope that I can meet your requirements.

## EDUCATION

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2014 - 2017	<b>Ho Chi Minh City University of Technology and Education</b> Major: Computer Engineering GPA: 3/4
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## AWARDS

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2014 - 2016	I have gotten three scholarships in my university.
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## ACTIVITIES

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June 2015	I participated in Green Summer Volunteer campaign.
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## SKILLS

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<b>Language</b>	English
<b>Programming languages</b>	1. C/C++ 2. JAVA, VHDL
<b>Others</b>	Team-working, work independently, self-learning skills and communication skills.

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## INTERESTS

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I like to music, read books, drink coffee and write code.

## PROJECTS

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### Smart Door Locks (2017)

<b>Description</b>	This is a protective device for the home to avoid thefts. Open the door with RFID cards or voice via the phone app. Send door status alerts to phone app, apply with IOT technology.
<b>Team size</b>	2
<b>My responsibilities</b>	<ul style="list-style-type: none"><li>- Analysis and design</li><li>- Write code</li><li>- Optimize code</li><li>- Bug Fixing</li></ul>
<b>Technologies used</b>	<ul style="list-style-type: none"><li>- Android Studio , Keil uVision5</li><li>- Java, C</li></ul>
<b>Microcontrollers</b>	<ul style="list-style-type: none"><li>- ARM STM32F103C8T6</li><li>- AMR KL46Z</li></ul>

### Bicycle Users Tracking Device (2016)

<b>Description</b>	This is the device that calculates the velocity, time and distance traveled of bicycle users. Then, deduce the amount of calories consumed.
<b>Team size</b>	3
<b>My responsibilities</b>	<ul style="list-style-type: none"><li>- Analysis and design</li><li>- Write code</li><li>- Optimize code</li><li>- Bug Fixing</li></ul>
<b>Technologies used</b>	<ul style="list-style-type: none"><li>- Android Studio , Keil uVision5</li><li>- Java, C</li></ul>
<b>Microcontrollers</b>	<ul style="list-style-type: none"><li>- ARM STM32F103C8T6</li></ul>