

## CURRICULUM VITAE

TAN TU-NGO-NHUT (Mr.)

Từ Ngô Nhựt Tân

Day of birth: Dec 3<sup>rd</sup>, 1991  
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### WORK EXPERIENCE

**Feb 10<sup>th</sup> 2014 to present**

**Robert Bosch Engineering and Business Solutions Vietnam Co. Ltd (RBVH)**

Position: Intern (6 months) and Software Engineer (present).

Description:

- Develop software for embedded system in automobiles: torque control, fuel system, and speed control.
- Write test scripts and execute test cases for embedded software in automobiles.
- Develop supporting tools/macros (VB, C++) for embedded software development.

### EDUCATION

**2009 to 2014**

**Ho Chi Minh City University of Technology.**

Faculty:	Faculty of mechanical engineering
Program:	PFIEV-Programme de Formation d'Ingénieurs d'Excellence au Vietnam * (Vietnamese-French Training Program of Excellent Engineer)
Major:	Mechatronics engineering
Graduation time:	April 2015
Cumulative GPA:	7.74

*\*Bachelor of Engineering in PFIEV – 5-year Engineering program – is equivalent to European Master recognized by CTI ("Commission des Titres d'Ingenieur")*

**2006 to 2009**

**BenTre high school for the gifted.**

Major:	Mathematics
Cumulative GPA:	9.1
Exceptional Achievements:	Bronze medal in Mathematics Olympiads Apr 30 <sup>th</sup> (2007) Bronze medal in Mathematics Olympiads Apr 30 <sup>th</sup> (2008) First Prize in Provincial Math contest on calculator (2008) Consolation Prize in Maths in the Provincial Excellent Student Contest (2008) Second Prize in Provincial Math contest on calculator (2009) Third Prize in Maths in the Provincial Excellent Student Contest (2009) Third Prize in the IX Math contest on calculator-Cửu Long delta Region (2009)

## **SKILLS/ QUALIFICATIONS**

### **Soft skills**

- Ability to study by oneself.
- Ability to work in group, as well as to work independently.
- Ability to state one's ideas logically.
- Willing to learn new knowledge and new concept.
- Ability to search for documents and information from research books and on the Internet.

### **Languages**

- English: Fluent
  - + Have ability to communicate fluently, as well as read and comprehend documents in specialized English.
  - + Qualification: TOEIC: 950pts.
- French: Fair
  - + Have ability to communicate, as well as read and comprehend documents in French.
  - + Qualification: DELF B1.

### **Computer skills**

- Familiar with specialized software:
  - Programming language: C++, C#, VBA.
  - Basic knowledge on OOP and data structure.
  - Basic knowledge on Linux OS.
  - Modeling and Simulation : Maple, Matlab.
  - Mechanical software: AutoCAD, Solidwork, Pro/ENGINEER.
  - Electrical software: Orcad.
  - Others: MS Word, Excel, PowerPoint, E-mail, Internet.

### **Automatic control**

- Have experience in working with Microchip PIC, Arduino, and Raspery Pi.

### **Thesis**

- *'Study and apply of voice recognition in controlling mobile robot.'*

### **Publication**

- Tu Ngo Nhut Tan, Pham Cong Hung and Phung Tri Cong, *'Improving the Accuracy of Controlling DC Servo Motor by Real-time Method'*, International symposium on Mechatronics and Robotics, The 13<sup>th</sup> Conference on Science and Technology, HoChiMinh City University of Technology.

## **ADDITIONAL INFORMATION**

### **Social Activities**

- Take part in a lot of charitable activities.
- Take part in The Green Summer Campaign (2010).
- Member of UTEC (University of Technology English Club).

### **Characteristics**

- Optimistic: always have positive thinking.
- Open-minded: willing to learn new knowledge.
- Somewhat humorous.

### **Hobbies/Interests**

- Reading,
- Watching scientific programs and videos. (My favorite series are '*C'est pas socier*' and '*How it is made*')
- Listening to and playing music,
- And cooking.