



# TRAN VAN NHAN

## PROFILE

I recently graduated Bach Khoa University on November 2018, majoring in electronics. I always work hard to get the best results at work. I am an enthusiastic, decisive person and eager to learn new things. I have a proactive attitude and always find positive ways to solve the problem.

## PERSONAL INFORMATION

Date of birth : 29/11/1995

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## EXTRA ACTIVITIES

I often take part in the charity organization, teaching children with disabilities.

I sometime joined social activities, which was organized by Bach Khoa University during duration of University.

## TECHNICAL SKILLS

Microsoft office	★	★	★	☆	☆
Matlab	★	★	★	☆	☆
Linux	★	★	★	★	☆
Python	★	★	★	★	☆
Raspberry Pi	★	★	★	★	☆
C/C++	★	★	★	☆	☆
AWS	★	★	☆	☆	☆
Verilog	★	★	★	☆	☆

## EDUCATION

Sep 2014 – Nov 2018 Bachelor's Degree of Bach Khoa University  
Major : Electrical & Electronics  
Class of 2014 talented engineers.  
GPA : 8.15/10  
TOEIC : 695

## EXPERIENCES

Sep 2017 – Present: Work for GBSmart Company

**About GBSmart:** This company is a start-up company related to technology. Company focus on designing Robot which was used for promoting STEAM (Science – Technology – Engineering - Art and Mathematics ) education.

My work at company: I concentrated on programming and designing Robot. In addition, I was responsible for managing progress, qualification and giving an idea. In this time, I usually used Python language, C/C++ language and AWS. Beside that I supported to build Robot learning programs as well as teach Robotic programming. Otherwise, I imported material for Robot manufacturing.

Jun 2018 – Aug 2018 : Teacher at Apex Leaders (part time)

**About Apex Leaders:** This company is a center specializing in English and STEAM training.

My work: I supported to build Robot learning programs

Jun 2017 – Aug 2017 : Internship at Arrive Technology Viet Nam (ATVN)

**About ATVN:** ATVN is an American company specializing in the design of hardware for telecommunication circuits

My work: logic design (RTL design), In this company, I programmed Verilog HDL language to design telecommunication integrated circuits.

Sep 2017 – Present Thesis at Bach Khoa University

**Thesis:** A Low Power Viterbi Decoder Design with Minimum Transition Hybrid Register Exchange Processing And Testing By Using Image Processing Matlab.

- Score: 9.58/10
- Main programming language: Verilog, Matlab
- This thesis was designed to fix the error data by using Viterbi algorithm while data transfer. Majority of Viterbi decoder design use technology to achieve very high speed and low power decoding respectively.
- Program on Matlab and build graphics by using GUI (Graphic Users Interface) in Matlab for testing.

SOFT SKILLS

- Communication skills
- Stress management
- Time management
- Listening skills
- Decision making
- Teamwork
- Enthusiasm and optimism
- Self-management skills
- Focus
- Leadership
- Adaptability

INTERESTS AND ACTIVITIES

- Reading books
- Playing football
- singing

CERTIFICATE

- LEGO Teacher Trainer Certificate  
*LEGO Education Viet Nam*
- TOEIC Certificate Of Achievement  
*ETS – IIG Viet Nam*
- Certificate of merit for students of ministerial level scientific research  
*President of University of Economics And Law*

AWARDS AND HONORS ACHIEVEMENT

2017 – 2018	Education Scholarship <i>Faculty of Electrical &amp; Electronics</i>
Dec 2016 – Dec 2017	Juki Scholarship <i>Juki Viet Nam Company</i>
2014 – 2015	Education Scholarship <i>Faculty of Electrical &amp; Electronics</i>