

CURRICULUM VITAE

Dang Trung Kien

CONTACT INFORMATION

A74 - TT5 - Van Quan - Ha Dong - Ha Noi
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EDUCATION

July 2014	Bachelor of Science Degree in Electronics and Telecommunications, School of School of Electronics and Telecommunications, Ha Noi University of Technology, Viet Nam. GPA: 8.42/10 (A+ for thesis) Class standing: 2/49 Thesis: Centralized Dynamic Clustering for Wireless Sensor Networks.
July 2009	High School for Gifted Students (affiliated with Hanoi National University of Education)

RESEARCH EXPERIENCE

2/2014 - 7/2015	Principal researcher in "Designing an energy efficient prediction-based algorithm for target tracking in wireless sensor networks" applying on supervising and controlling wireless sensor network. Advisor: Nguyen Van Duc (Associate Professor).
6/2013 - 2/2014	Principal researcher in "Adaptive Transmission Power Control" project which employ a feedback-based transmission power control algorithm to dynamically maintain individual link quality over time in wireless sensor network. Advisor: Nguyen Van Duc (Associate Professor).

WORKING EXPERIENCE

9/2015 - Now	Network Engineer, Hanoi Telecom Corporation, Viet Nam. [ADM - Director: Trinh Tuan Hung, email: hungtt@hanoitelecom.com] <ul style="list-style-type: none">• Design and operate Metro network system .
7/2014 - 7/2015	Assistant researcher at Wireless Communication Lab, School of Electronics and Telecommunications, Ha Noi University of Science and Technology.

Supervisor : Nguyen Van Duc (Associate Professor)

- Research in "Designing an energy efficient prediction-based algorithm for target tracking in wireless sensor networks" project.

11/2014 - 2/2015 [Part-time] Working as an English tutor for a small group of college students

7/2012 - 6/2013 [Part-time] Software Developer, FTL Corp, Viet Nam
[CEO: Thai Hoang Hiep, email: hiepth@ftl.vn]

- Assist to design and implement test plan for a web-game (viahe.biz).
- Design and implement test plan for "Lich Van Nien" application.

HONORS, AWARDS and GRANTS

2012 - 2014 Three-time receiver of scholarship for students with outstanding academic performance granted annually by Ha Noi University of Science and Technology.

9/2011 First place for revenue generation in a charity campaign organized by Volunteer For Peace Vietnam.

EXTRACURRICULAR/COMMUNITY ACTIVITIES

6/2011-7/2013 A key member of Volunteer For Peace Vietnam organization

- Our group managed to donate a decent amount of necessities such as clothes, beddings and books to support the local children in need in Muong Lat, a rural village of Thanh Hoa province. We also supported locals to shorten the path to education for students and taught the local deprived students English.
- Our team provided training courses and Vietnamese courses for international volunteers and worked with them in orphanages and care center around Hanoi.
- Prepare for the celebration of the 4th anniversary of Volunteers For Peace Vietnam establishment.

OTHER QUALIFICATIONS

- Language skills

Vietnamese	native speaker
English	7.0 on IELTS
French	intermediate
- Programming Languages
MATLAB, Java, C, C++, VHDL, Verilog.

PERSONAL HOBBIES/INTERESTS

Reading, singing and traveling

REFERENCES

Duc, Nguyen Van (Associate Professor)

School of Electronics and Telecommunications, Hanoi University of Science
and Technology.

Email : duc.nguyenvan1@hust.vn

Tel : 0982244811.

Hiep, Thai Hoang (Director)

FTL Corporation.

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