Curriculum Vita of Tran Thanh Dat

Address:	Dev. IoT @ JAVIS
Degrees	Mechatronics Eng. @ HUST (Hanoi Uni. of. Science and Tech.)
	Master Spaces. Tech @ USTH (Viet-France Uni.)
Phone number	(+84) 376-568-965

EDUCATION

M.Sc. in Space Technology: University of Science and Technology of Hanoi, Vietnam Academy of Science and Technology, Hanoi, (Oct, 2019); Thesis: " Support d' aptique en carbure de silicium optic mount made of silicon carbide." Advisor: Dr. Laurent Martin (LAM/Marseille)

B.Sc. in Mechatronics (minor: Mechanical Structure and Material): Hanoi University of Science and Technology, Hanoi, (June, 2017); Thesis: "Vibration analysis of composite joined ring-stiffened conical- cylindrical-conical shells" Advisor: Postdoc. Nguyen Manh Cuong. (HUST)

PROFESSIONAL EXPERIENCE

Javis Enterprise Company Limited (Hanoi, Vietnam) Oct 2019 - present
Dev IoT's, Machine Learning and Image Processing Dev.:

Université d'Aix-Marseille (Marseille, France) Laboratoire d'Astrophysique de Marseille
Mechanical and Test Department
Internship student: March 2019 – Sept 2019

Vietnam Academy of Science and Technology (Hanoi, Vietnam)
Center of Informatics and Computing
Department of Research and Development
Internship student: June 2018 – Dec 2018

Hanoi University of Science and Technology of Hanoi (Hanoi, Vietnam)
Department Mechanical Structure and Material
Student Researcher: Jan. 2016 – Jul. 2017

PUBLISHED WORKS

Peer-reviewed Professional Papers:

Le Thi Bich Nam, Nguyen Manh Cuong, Tran Ich Thinh, **Tran Thanh Dat**, Vu Dinh Trung, "Continuous element formulations for composite ring-stiffened cylindrical shells", Vietnam Journal of Science and Technology 56 (4) (2018) 515-530. DOI: 10.15625/2525-2518/56/4/10978.

RESEARCH INTERESTS AND SPECIALTIES:

IoT devices, Python, C and C++ program.
Data vizualization: numpy, pandas, seaborn, matplotlib
Machine leanring: Scikit-learn
English: Fluently speaking and wring report.