

PERSONAL INFORMATION

Nguyen Su Phuong Phuc



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Sex Male | Date of birth 11/02/1991 | Nationality Vietnamese

JOB APPLIED FOR

Data scientist

WORK EXPERIENCE

2016 – current

Product development engineer II (R&D)

Sonion Vietnam, district 9, Ho Chi Minh City

- My role at this company is to develop new products, hearing aid devices, from start (idea evaluation) to end (mass production). During the time of working here, I have been promoted 2 times, 1st from engineer I to engineer II and 2nd from engineer II to project manager.

2015

R&D Engineer

Real-time Analytics, District 1, Ho Chi Minh City

- My role at this company is to develop a UAV (a drone). I was in charge of everything from mechanic to electronic and programming. It is a start-up project belongs to Real-time Analytics Company.

EDUCATION AND TRAINING

2017 – current

Data scientist

Dataquest.io, MIT Opencourseware

- Since 2017, I have started learning data science on Dataquest.io, which is an online series of courses that teach all skills needed for a data scientist, gets learners practice via real world problems on Kaggle or GitHub.
- I have also joined courses on MIT Opencourseware to consolidate the computer science foundation.

2010 - 2015

Mechatronics Engineering

Politehnica University of Bucharest (Bucharest, Romania)

After 6 months study at HCM university of technology, I got a full-scholarship to study in Bucharest, Romania. Major in Mechatronics.

Job-related courses finished:

- Probabilities and Applied Statistics: median 10/10
- Artificial Intelligence: median 10/10
- Intelligent actuators : median 10/10
- Computer programming: median 10/10
- Computer science: median 10/10
- Numerical methods: median 10/10
- Mathematical analysis: median 10/10

Overall GPA (4 years): 9.98/10

2009 – 2010

Mechatronics Engineering

Ho Chi Minh University of Technology (Ho Chi minh, Vietnam)

- Major in mechatronics

PERSONAL SKILLS

Mother tongue(s) Vietnamese

Other language(s)

UNDERSTANDING		SPEAKING		WRITING
Listening	Reading	Spoken interaction	Spoken production	
English				
IELTS 6.0				

Levels: A1/2: Basic user - B1/2: Independent user - C1/2 Proficient user
Common European Framework of Reference for Languages

Organisational / managerial skills

- Strong in leadership and managerial skill. With the experience of being lead engineer for 2 projects and currently being project manager for 4 projects in Sonion, I have gained many different skills in leadership and management.

Job-related skills

- Good in analysis, mathematic.
- Always willing to learn, to continuously improve.
- Experience in Python, C++.
- Experience in problem solving skills, LAMDA, cause map.
- Out-side-of-box thinker.
- High responsible in any tasks involved.

ADDITIONAL INFORMATION

Conferences

- 7th International Conference on Innovations, Recent Trends and Challenges in Mechatronics, Mechanical Engineering and New High-Tech Products Development.

Publications

- "Mathematical Model of a two-wheeled inverted pendulum system", Bogdan Gramescu, Constantin Nitu, **Nguyen Su Phuong Phuc**, Claudia Irina Borzea.
- "PID control for two-wheeled inverted pendulum system", Bogdan Gramescu, Constantin Nitu, **Nguyen Su Phuong Phuc**, Claudia Irina Borzea.

Honours and awards

- Full Bachelor degree Scholarship for studying in Romania (September 2010)
- 2th prize at The Professional Mathematical Contest for Student "Traian Lalescu" (December 2011)
- 2th prize at The Professional Mathematical Contest for Student "Traian Lalescu" (December 2012)
- 1th prize at The "Resistant Materials" Contest for Student (April 2013)
- The diploma of top-performance student in Math – European Social Fund (June 2013)
- 3th prize at The National Mechatronics Contest (May 2014)
- Placement Internship – The Lifelong Learning Erasmus Programme (June 2014)
- Special prize at The National Scientific Community For Student (May 2015)
- 2th prize at The National Mechatronics Contest (May 2015)
- Diploma of Valedictorian, Politehnica University of Bucharest (July 2015)

Volunteer

- Fablab Saigon
- Starkey Hearing Foundation