



**Do Ngoc Hai**  
Machine Learning Engineer

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👤 Male

📅 30/10/1994

📍 Hanoi, Vietnam



## Objective

Looking to bring cutting-edge AI technology to solve real-world problems and advance myself further in this field of frontier technology.



## Work experience

**NEXUS FRONTIER TECH**

02/2018 - 11/2018

*Software Engineer, Machine Learning*

- Integration of AI system to ensure smooth autonomous operations on the client's server
- Develop and deliver Natural Language Processing models specifically for the Japanese language
- Develop a high-level API Tensorflow-based library/toolkit for easy deployment and researching purposes
- Research and apply state of the art techniques like Meta Learning and Transfer Learning to boost efficiency and value of the company's AI applications
- Improve capability and usage of DT42's Computer Vision models aimed at edge devices like Raspberry Pi and smartphones
- Consult clients and executives on directions, applicability and potentials of AI implementation on different usages
- Create teaching materials and consult on for the academic team's AI course product



## Skills

Machine Learning	<ul style="list-style-type: none"><li>- Proficient in Tensorflow and familiar with other ML frameworks</li><li>- Experienced with cloud computing platforms, including Google Cloud Platform and AWS</li><li>- Experienced use of various AI techniques including more advanced ones like GANs, Transfer Learning, Meta Learning, Reinforcement Learning</li></ul>
Programing	<ul style="list-style-type: none"><li>- Fluent in Python and its data analysis and visualization tools</li></ul>
Researching	<ul style="list-style-type: none"><li>- Very fast and efficient at researching and learning to stay up-to-date with the latest techniques, tools and trends in the field of AI</li></ul>
Language	<ul style="list-style-type: none"><li>- English (native-level)</li><li>- Vietnamese (native)</li></ul>
Others	<ul style="list-style-type: none"><li>- Substantial amount of knowledge and a keen interest in a wide range of science fields including Mathematics, Physics, Astronomy, Chemistry</li></ul>