

# Luong Tan Dat

AI Engineer

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<https://github.com/LuongTanDat>

## Objective

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I am an AI Engineer with 2 years experience in the field of AI/DL/CV. My major duties are using C, C++, Python, many framework Tensorflow, Pytorch, Keras, Flash, Qt5, SQL-server,... to developing AI algorithm and having experience to deploy AI model on embedded boards (i.e Jetson Nano, RaspberryPi,...) I am quick learner and work well under pressure.

## Core Skills

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|----------|--------------|----------|
| • C/C++  | • Pytorch    | • OpenCV |
| • Python | • Tensorflow | • Qt5    |
| • MxNet  | • Keras      | • Flask  |

## Career Summary

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<b>AI Engineer</b> <b>ESBT Company Limited</b>	<b>Nov 2020 – present</b>
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- Application at car's license plate detection and recognition in Japan that extract from CCTV.
- Designing solutions and develop AI project smart cameras to track employees' work progress.
- Developing AI project extract key information from invoice.
- Training intern members and manage the progress of projects.

<b>AI Engineer</b> <b>Metech Company Limited</b>	<b>Aug 2020 – Oct 2020</b>
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- Building communication robots, automatic booking for the Golden Gate restaurant.
- Designing UI for KIOSK by PyQt5.
- Designing signin and register system using face recognition.

<b>AI Intern</b> <b>MICA, HUST</b>	<b>Jan 2019 – Jul 2020</b>
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- Designing solutions and develop AI project face recognition program for attendance systems, shops, billboards.
- Developing AI project automatic vehicle counting in lane program.
- Using NVIDIA DECODE SDK for reading signals from multiple IP camera.
- Deploying AI models for facial recognition on AI server on embedded board Jetson Nano.
- Graduation thesis: Mathematical Expression Recognition in science documents.
- Project feedback's sentiment classification using LSTM, and compare the archived results with other ones using other Machine Learning algorithms.

## Education

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**2015 - 2020**                **Hanoi University of Science and Technology ()**

Major: Engineer in control engineering and automation

## Archivements

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**2015 - 2016**                **1st and 2nd semester - HUST Scholarship for talent students (Scholarship)**

**2019**                        **Certificate of participation in the competition: (Certificate)**

**“Student of scientific research” – HUST 2019**

**2020**                        **TOEIC Certificate with score 590 issued by HUST 2019 (Certificate)**