

# Nguyen Anh Minh MAI | CURRICULUM VITAE

Engineer in Computer Vision, Machine Learning/ Deep Learning

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📅 10 mars 1996

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*Last updated: May 03, 2019*

## OBJECTIVE

Seeking a PhD position in Machine learning/ Deep learning and Data-mining

## WORK EXPERIENCE

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|--------------|--|
| FEB-AUG 2019 | <b>Research Intern in Computer Vision, Deep Learning</b><br>Laboratory the Vision and Content Engineering LVIC Lab/ CEA List, Paris Saclay, France <ul style="list-style-type: none"><li>- Targeted TensorRT optimization for embedded platforms Nvidia Jetson tx2, AGX Xavier</li><li>- Fine detection and recognition of large-scale products using the 3D sensor Realsense d435</li></ul> |
| APR-SEP 2018 | <b>Research Intern in Computer Vision, Deep Learning</b><br>Laboratory Mathematics, Image and Applications MIA Lab/ University of La Rochelle, La Rochelle, France <ul style="list-style-type: none"><li>- Object Detection, Object Recognition, Transfert learning</li><li>- Raspberry PI 3/ TurtleBot 3</li></ul>  |

## EDUCATION

- |             |   |
|-------------|---|
| 2016 - 2019 | <b>Engineer's Degree in Industrial Informatics</b><br>Centre-Val de Loire National Institute of Applied Sciences, Bourges, France |
| 2014 - 2016 | <b>Higher School Preparatory Classes</b><br>Hue University's College of Education, Hue, Vietnam                                   |

## CERTIFICATES AND AWARDS

- |      |  |
|------|--|
| 2017 | Deep learning specifications, Andrew Ng, Coursera                                      |
| 2016 | Machine learning, Andrew Ng, Coursera  |
| 2014 | 2 <sup>nd</sup> in math at the provincial competition of the best high school students |
| 2011 | 2 <sup>nd</sup> in math at the provincial competition of the best college students     |

## LANGUAGES

- |             |   |
|-------------|---|
| ENGLISH:    | Professional working proficiency (toeic: 805) |
| FRENCH:     | Full professional proficiency (DELF B2)       |
| VIETNAMESE: | Mothertongue                                  |

## TECHNICAL SKILLS

- |                        |  |
|------------------------|--|
| Computer Vision:       | Experience with detection, tracking, classification and segmentation algorithms, 3D reconstruction |
| Robotic:               | ROS (Robot Operating System)   |
| Programming Languages: | Python (Keras/TensorFlow, Pytorch), R, C/C++, MATLAB, and $\text{\LaTeX}$                          |

## REFERENCES

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References available upon request.