

# Victor MARTIN

Senior Machine Learning Engineer, 9 years of experience

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## EDUCATION

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**CentraleSupélec**

*PhD in Machine Learning*

Rennes, France

2015 – 2018



**UTT**

*Engineering Degree in Computer Science*

*Research Master in Systems Optimization*

Troyes, France

2012 – 2015

2012 – 2015



**Aix-Marseille Université**

*Degree in Mathematics & Computer Science*

Marseille, France

2009 – 2012

## EXPERIENCE

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**Unistellar**

*Senior Machine Learning Engineer*

Marseille, France

From Jul 2020

- Image improvement of pictures taken with a telescope with Deep Learning.
- Denoising and Deblurring of astronomical images. Removal of light pollution.
- Image Classification, Segmentation, and Super-Resolution using Deep Neural Networks.
- Optimization and Deployment of Neural Networks in embedded systems.
- Technologies: Python (Numpy/Scipy), C++, Machine Learning, Deep Learning (Keras/Tensorflow), Image Processing, ConvNet, U-NET, Weights Quantization



**Privowny**

*Machine Learning Engineer*

Aix-en-Provence, France

Dec 2018 - Jun 2020

- Website analysis for information extraction and field recognition.
- Automatic detection of scripts responsible for advertising and tracking in a browser.
- Technologies: Python (Numpy, Pandas, Scikit-Learn), Javascript, Software Development, Machine Learning, Deep Learning (Keras/Tensorflow), Language Processing



**CHANEL**

*Computer Vision Engineer (PhD)*

Paris, France

Sep 2015 - Nov 2018

- Thesis: Computing methods for facial aging prevention and prediction.
- Analysis and Simulation of Facial Aging.
- Estimation of various attributes from the face (age, health, ...).
- Writing scientific articles for international conferences and journals. Drafting of several patents.
- Technologies: Python (Numpy, Scikit-Learn), Image Processing, Machine Learning, Computer Vision, Statistics, Deep Learning (Keras/Tensorflow), Clustering

## HOBBIES

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Piano, Swimming, Hiking