DEEP LEARNING FOR COMPUTER VISION

Dear Madam, dear Sir,

My name is Maël Fabien, and I would like to attend the 4th Summer School on Deep Learning for Computer Vision.

I have studied in Lausanne, Switzerland for the past 5 years and graduated earlier this year from a Master in Actuarial Science. Statistics and computer science have always been my main interests throughout my studies. Therefore, I decided to join Telecom ParisTech engineering school, for an MS in Big Data, a post-degree program focusing on both quantitative techniques of machine learning / deep learning, and computer science.

Recent Deep Learning projects I have been working on include building a CNN for facial emotion recognition with Keras and Tensorflow.js, hybrid models combining SVM and CNN for facial landmarks extraction or Natural Language Processing RNNs.

Following an intensive program such as the Summer School on Deep Learning for Computer Vision is an incredible opportunity to learn from highly qualified speakers while reaching state of the art in computer vision.

I am highly interested in computer vision. The year project I chose to work on at Telecom ParisTech is a multimodal emotion recognition algorithm for the French employment center, including a processing of text, sound and video inputs. I will also start an internship in the field of geospatial computer vision in August.

Earlier this year, I did a 6 months internship at Vaudoise Insurance. I worked as a non-life actuary intern and was in charge of a product review, including data extraction, handling missing values, building customer clusters, and going through a mathematical risk modeling and economic scenario development. A part of my internship was also dedicated to anomaly detection in the company's portfolios. I have a portfolio of some projects I have worked on available on my personal blog : https://maelfabien.github.io/myblog//projects/.

I do look forward to hearing from you and remain at your disposal for any further clarifications,

Best regards,

Maël Fabien

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