
ESAC - TRAINEE PROJECT

Dear Madam, dear Sir,

My name is Maël Fabien. 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 the engineering school Telecom ParisTech (France), for an MS in Big Data, a post-degree program focusing on both quantitative techniques of machine learning / deep learning, and computer science. I am currently seeking a six months internship position starting July 2019.

At Telecom ParisTech, a 7 months group project is proposed. I chose to work on a multimodal sentiment analysis project (text, sound, video) for the French employment agency. Since then, I have gained experience and deeper knowledge in machine learning and deep learning. Recent Python projects I have been working on include building a CNN for facial emotion recognition, hybrid models combining SVM and CNN for facial landmarks extraction or predicting GPS coordinates of IoT sensors from a received signal strength.

Earlier this year, I have worked in a Swiss insurance company called « Vaudoise Insurance ». During this end-of-studies internship, 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 pricing review and scenario development.

Being passionate about data, I am continuously trying to think critically, challenge and understand the datas. Curious by nature, I feel ready to tackle new challenges. I would like to apply my knowledge in data science, statistics and programming to the space field, in a challenging and multicultural environment.

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

Best regards,

Maël Fabien