
APPLE - COVER LETTER

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 one of France's top engineering school, Telecom Paris Tech, 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 summer 2019, in the field of data science.

Parallel to my studies, I have worked for two years as a teaching assistant for Professor Boris Nikolov in Corporate Finance, and for Professor Nils Soguel in Public Finance. I had the opportunity to help undergraduate students in problem sets solving and other course related tasks. These opportunities are offered in Switzerland to students scoring the maximal grade at an exam.

I have worked for the past six months 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. The final step of my internship was to present the pricing to the company's management. During this time, I was given the chance to work daily with a team of talented people, including actuaries, IT engineers, lawyers, marketing experts and other interns.

Being passionate about data, I am continuously trying to think critically, challenge and understand the data, and look at it from a business perspective. I constantly work on my creativity and communication skills, and try to get out of my comfort zone as often as possible. I have developed a strong interest in entrepreneurship since the entrepreneurial contest Start Lausanne during which I won the jury prize back in 2016. Since then, I have been working two projects, one of which was a specialized crowdfunding platform.

At Telecom ParisTech, a 7 months group project is proposed. We had to choose among several projects, and since I have a strong interest in deep learning, I chose to work on a multimodal sentiment analysis project for the French employment agency.

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

Maël Fabien

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