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Dear Software Team Hiring Manager,

I'm excited to submit my application for the ML Internship at Apple. I saw listed on LinkedIn. With a BSc in Computer Science and enrolled at the Data Science Master Program at ETH Zurich, I am confident that I'd be a strong addition to the team.

I am deeply passionate about everything related to algorithms and machine learning. During my years at ETH, I enjoyed working on several aspects of algorithms: the most relevant experiences came from being a Teaching Assistant for multiple courses (including Algorithms & Data Structures and Algorithms & Probability), studying the formal and theoretical foundations (e.g. I wrote my thesis on the theoretical analysis of evolutionary algorithms on "hard" functions) and applying them in practical situations (e.g. in programming competitions or in the Algorithms Lab, where I implemented creative algorithmic solutions in C++). This semester I am taking the excellent *Optimization for Data Science* course which is a conjunction between algorithms and machine learning, my other passion. In fact, I enjoyed working on multiple machine learning projects: from MRI image inference with deep neural networks to projects that involved the whole pipeline (extracting and cleaning the data, feature engineering, and model selection). I am also very excited about the computer vision project that I've just started: 3D Hand Pose Estimation.

One of my favourite quotes is *Try to learn something about everything and everything about something*. I like it because it proposes a balance between striving for perfection in one's main field and being curious about other aspects of knowledge. This is one of the reasons why, in addition to my studies, I am proud to be active in the Swiss Study Foundation: an organization that *has the mission to promote excellent students and young people who are willing and capable of assuming leading positions*. Being a member of the foundation gives me precious learning and networking opportunities. The last one was being a delegate at the famous Nation Model United Nations in New York City, where I could take the role of a diplomat and negotiate about a topic that was completely new to me. The prestigious *distinguished mention* award also gave me the confidence that my analytical, solution-oriented mindset is useful and appreciated beyond the Data Science world.

The ML Internship at Apple seems very appealing to me because I am looking for a dynamic, fast-paced environment where I can work hard and learn a lot. Although I don't have any professional experience as a Data Scientist yet, I am a fast learner and I am confident that my qualities will be greatly appreciated. For your convenience, I've attached a resume that summarizes a sample of my skill set, accomplishments, and experience. Thank you for your considerations, and I look forward to hearing from you soon.

Sincerely

Soel Micheletti