Alejandro **Álvarez**

MASTER OF INFORMATION SYSTEMS MANAGEMENT - BUSINESS INTELLIGENCE & DATA ANALYTICS @ CARNEGIE MELLON UNIVERSITY

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Dear Hiring Manager,

I'm Alejandro, a big fan of my Discover Weekly playlist. I don't have a favorite song, but I remember that Seasons in the Sun (Terry Jacks) and Crimson and Clover (Tommy James & The Shondells) were about the first ones that got under my skin. I almost every day send a text or make a Git commit. But listening to Spotify, I do it every day. Thus, there's probably no place in which I would work with more passion than at Spotify. I genuinely want to join Spotify's band.

But music is certainly not the only reason I want to work as a Data Scientist Intern at Spotify. During my six years working as a consultant, all the projects I managed focused on gathering, processing, and analyzing data to drive decisions. One of the last ones was assessing the impact of a student loan program on the beneficiaries' income. I had the chance to design a survey, process and analyze the data, and conduct a causal-effect analysis. The project was very successful, as the board managed to keep the sponsorship from the Government's Science Council.

As a consultant, it was vital to convey results in the most acknowledgeable fashion besides processing and analyzing data. One particularly complex project I faced was communicating the impact of different fee schemas to license the radio spectrum's use to a federal judge. I designed an R Shiny dashboard to graphically show how the current fee schema was unfair for potential incoming firms to the market.

The great majority of the projects I managed involved close collaboration with different internal and external teams, so I'm used to transversal collaboration. And as a band member, I can share that our primary analytical tool was MS Excel when I joined. When I left, we conducted all our data analysis using R; we produced most of our documents using R Markdown, and our version control system was Git. That change I started, proposed it and implemented it myself. I learned myself and taught my mates. And to be honest, it was just for the sake of learning, moving forward as a team, and having a good reason to spend time with them.

Given the job description and my professional experience, my experience as a graduate student of Information Systems and Data Analytics, and my academic background in applied mathematics and statistical analysis from my bachelor's degrees, I believe I have something valuable to offer to Spotify as a Data Scientist Intern. Besides, of course, of being an intense music lover.

Further detail about my technical skills is summarized in my resume. I genuinely hope to hear from you, so please don't hesitate to reach me either by phone or email. I appreciate a great deal your time to read this application.

Best,

Alejandro Álvarez