

I have liked logic and math for as long as I can remember, and together with physics it became the only subjects I really wanted to learn about in high school. When I had to choose my university degree, an engineering was appealing, promising a more stable career and money. But I had seen on those years that engineering subjects did not go as deep as I wanted when explaining how the world works. I had enjoyed physics a lot, so I ended up taking it as my degree.

Although my grades at university were good, I felt I was not taking advantage of the social environment I was in, so on the 3rd year I joined an European student organization. I traveled a lot, I learnt English and teamwork, and I put a lot of time in different projects, making my physics grades suffer a bit and having to take one more year to finish my degree. When I finished, I felt far from science and money was becoming an important issue, so I decided to enter the company world. I thought I could find a place where I could be useful and work in interesting and difficult projects. 4 years later, I don't think I have accomplished my goal.

I have been mostly programming in consultancy and, although I have not stopped learning, it is not a job that fulfills me. What I'm good at is focusing, I like to have one big problem and spend my time breaking it down, understanding every inch of it and then finding a solution that covers all the aspects of the problem. Basically, what physics is about. I also see now that office politics have an important role if you want to grow in these types of companies, and this is something I am not interested at all. I am interested in solving problems, in challenges, in real results, and this is hard to find.

So, after thinking about it for some time, I find myself convinced on trying the scientific world again. This master seems to be the perfect step; it will allow me to focus just on physics for some months and see if I still enjoy it as much, and it is about a topic I have always been fascinated by and that has so much diverse potential for building better technology. It also looks like this master has been really thought through, being the collaboration of so many relevant entities, and I like that not only puts us in contact with important research groups, but also tries to open the door to enter the work force directly.

I am and I have always been a theoretical physicist, so I will take classes from Quantum Theory and Quantum Software tracks, both have interesting subjects and I like that we are able to combine them. I have also been looking at the research groups I could work with, but there is so much variety that I think it is a bit too soon to talk about this. Everything that contains theory and simulations sounds interesting to me right now.

I like challenges, understanding something to its end and working hard. I hope this master sheds some light in my career path and makes me reconnect with science.