***Progress Report 8***

10th week as Junior Developer Intern at InnovFin.

The real challenge has started. I am now coding for the Ethereum Blockchain, and this is going to be difficult, challenging and fun.

This week my task is to write a Smart Contract for blockchain certification system. That means a smart contract that will allow issuers to issue the certificate. A smart contract that will contain the information about the certificate, student and the issuer.

I believe it would have been better if I was working with a senior developer or someone to refer to or get an idea because this is entirely new, and I have never done it. So, I have been looking at GitHub public repositories to help me. I mean when I was studying and researching on Smart Contracts, I kind of understood how it worked, but implementing it now seems to make me feel that what I did was incomplete, like the code examples (that were a few lines of code) were a part of a whole lot of bigger code. This is my main task this week and it is due on the next Monday before my shift on Tuesday. I have to get it done before that, so this will be fun.

Other than that, I added a few small functionalities to the certification page I already had developed and also made a sequence diagram for this certification system with definite tools and steps and names of the process since we have everything figured out.