

Learning outcome 01: Orientation

Goals/Aspirations

- **Introduction:** It all started when I was introduced to Code.org and Scratch from where my passion for IT was ignited. I started being passionate about learning as much new technologies and different profiles as possible.
- **Possible considerations:**
 - Cyber security: Addressing digital threats, protecting software systems, keeping data integrity and privacy, eventually becoming cyber security specialist.
 - Software engineering: Dealing with designing systems, creating software, testing and maintaining. Available careers for this field are back-end engineer, QA specialist and more.
 - AI: Automating tasks, training models to predict data, evaluating models, prompting, etc. The job market has to offer AI specialist, prompt engineer...
 - Data Analytics: Collecting, cleaning, interpreting data, working with data requirements and its visual representation. Available positions are data analyst and others.
 - Interactive Media: Working on graphics and media design, as vacancies like front-end programmer, UI/UX specialist and others.
 - Game development: Involved in designing and implementing entertaining, education products with the opportunity of pursuing jobs like game developer, tester, rendering engineer, etc.
- **Final consideration:** From the variety of ICT related fields, I would like to consider software design and engineering, AI and data analytics. I chose to orient in software engineering, because I like the process of designing systems and building and testing a software that could contribute to society. Moreover, I am interested in the fields of AI and data analytics, which have to offer automation, training models and processing big data, etc. As job opportunities in these fields there are back-end developer, AI engineer, data analyst and more.