Camila Naomi Kodaira

Creating StaFLOSS from the ground up was a challenge. There were many lessons learnt while going through this process, from leadership and communication to coding technologies, like D3 and React.

This was a great opportunity to let loose and practice a more artistic side of my being, and for that, I am very grateful. There is hardly any other class in IME where I would be able to justify taking typography and colour theory lessons, the fact that in this project I could still surprises me. I really love being able to learn those different topics, things like design, astronomy, geology and biology, but they are not exactly useful in a programming context, this is why I believe those multidisciplinary classes are so important, they keep things fresh and fun.

Obviously there are many classes in IME that help in the coding department, the basic programming classes in the course are what taught me to code after all. But focusing more on the specifics of the StarFLOSS website, the two optional classes that I believe were essential are **MAC0459 - "Ciência e Engenharia de Dados"** and **MAC0446 - "Principios de Interação Humano Computador"**.

MAC0456 because when I did it, during its first half, there was a huge emphasis on Data Visualisation and on the questions that data can answer. It made me curious as to all the possibilities that DataViz entails.

MAC0446 is a pretty obvious choice. It is the class that most heavily focuses on User Interface on IME, and it presents some design fundamentals in it as well.

Other classes that I would recommend are **MAC0413 - "Tópicos Avançados de Programação Orientada a Objetos"**, specially if Fabio Kon is the one ministrating class, and **MAC0472 - "Laboratório de Métodos Ágeis"**, because in both classes you are tasked to create a full fledged system while working within a team with clients. It is a necessary experience for anyone, especially if you TCC is also creating a full working system.

Felipe Caetano Silva

It was a huge privilege to work on a project this big. Having to deal with all the phases of software development from the planning to the deployment posed as a big challenge for me, since I had not a single dime of experience in infrastructure.

Every course I have taken in the years I spent here have granted me great powers to face the challenges of the world. Especially ***Algorithms and Data Structures I***, my codes style improved from water to wine after this course. From the perspective of Software Engineering *Topics in **Object Oriented Programming*** and ***Agile Methods** Lab* made me realize this is what I want to dedicate my life. I'm still a novice but I am convinced that with time, patience and a lot of studying I will excel in these areas soon.

If I was to give advice to future students regarding my experience in this project I would say only two things: Do not take planning for granted, this is a very important tool that will help you not waste time on fail attempts; and never underestimate infrastructure issues in a project, this can make your project miserably hard to maintain if you do not take it seriously.