

Laís Carraro Leme Cavalheiro

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During my [degree in Information Systems](#), I've been a part of a variety of projects and extracurricular activities, as I believe USP has a lot to offer beyond lectures and assignments. The group [PET-SI](#) (Tutorial Education Programme) was definitely the most important project to me, because there I worked on [GRACE](#), who aims to reduce gender disparity in Computer Science, [COMPETEC](#), where I taught programming to teenagers, and [BXCAMP](#), a programming marathon for freshmen. I was the head of Communication and Arts at the ninth edition of the Information Systems Week, and staff at the first edition of [SheHacks](#). Furthermore, I've developed activities on the Information Systems Academic Directory (DASI), along with a volunteer monitoring in the discipline of Calculus 1. In March of 2019, I've started a research in Music Information Retrieval (MIR). During this period, I've studied many audio processing tools, libraries and techniques, as well as Multivariate Analysis and Machine Learning. My projects in the area are about the [Fast Fourier Transform](#), [Genetic Algorithms in Music](#) and [Algorithmic Composition with Hidden Markov Models](#).

C1	English
B2	Español
A2	Deutsch

Python – intermediate;
Java – intermediate;
WebDev – intermediate--;
R – intermediate--;
Processing – basic++;
C – basic++;
SQL – basic;

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laiscarraro.github.io/CV

Education

