

# Sofia Pelica | *Curriculum Vitae*

sofiapelica@gmail.com • sofiapelica.github.io • Lisbon, Portugal

---

## Education

### MSc in Social and Organizational Psychology (view certificate)

Iscte - University Institute of Lisbon, Portugal. September 2020 - November 2022

Grade: 19 out of 20 (in progress). Received training in *Project Design and Evaluation* for Organizational and Public Policy contexts, as well as *Social and Organizational Diagnosis and Intervention*. I was the top-ranking student at the entrance examination for this MSc.

Research-based Dissertation: *Adaptive Memory in Contamination Contexts: Emotionality as Proximate Mechanism*. The analysis was conducted using R and Python autonomously.

### BSc in Psychology (view diploma)

Iscte - University Institute of Lisbon, Portugal. September 2017 - June 2020

Grade: 17 out of 20, graduated in the top 8% of students. Iscte's program focused on statistics, quantitative and qualitative research methods, and psychometrics.

---

## Research Experience

### Graduate Research Assistant

Center for Psychological Research and Social Intervention (CIS). May 2022 - October 2022

Conducted more than 100 semi-structured interviews with children between 3 and 5 years old in an intervention project related to emotion regulation.

### Project Collaborator, Team Manager

JDMLab - Judgement and Decision Making Lab. April 2022 - September 2022

- Translated and implemented instruments into Qualtrics as part of an international project.
- Elaborated JavaScript code for Qualtrics.
- Collected more than 90 individuals from the Portuguese population.

### Policy Research Intern

Junior Researcher Programme. July 2022 - August 2022

First Project: The psychology and policy of overcoming economic inequality

Second Project: Poor but not by choice(s): The persistence of cognitive biases across economic groups

- Collected more than 350 individuals from the Portuguese population.
- Conducted R analysis and data wrangling.

### Junior Researcher, Project Manager

Junior Researcher Programme. July 2021 - August 2022

Project: Does Tax Choice Increase Tax Compliance? A Cross-Cultural Study

- Collected data from more than 460 individuals from the Portuguese population.
- Conducted data cleaning and wrangling with R.

### Curricular Research Intern

LAPSO - Laboratory of Social and Organizational Psychology. September 2021 - May 2022

Project: What can an Emoji tell me? An eye tracking study about inferring processes regarding identity

- Elaborated a research project as the first author.
- Applied Open Science practices.

### Graduate Research Assistant with Scholarship

CICANT - Centre for Research in Applied Communication, Culture, and New Technologies

September 2021 - September 2022

Project: Love-Hate: interactions between social media users and influencers in hiperconnected times

- Conducted a literature review about Cyberbullying.
- Analyzed quantitative and qualitative data with SPSS and MAXQDA.

### **Undergraduate Research Assistant**

LAPSO - Laboratory of Social and Organizational Psychology. April 2019 - December 2019

- Collected behavioral data through collaborative memory tasks.
- Managed lab sessions and recruited participants.

---

## **Teaching experience**

PsychoPy for Online Studies Workshop, LAPSO, Portugal, 2022.

---

## **Communication experience**

**JRP Conference (2022)**, Corpus Christi College at the University of Cambridge.

Silvia, F., A. N., Mariani\*, S., Mitra\*, M. L., **Pelica\*, S.**, Pyrkowski\*, M., Toma\*. (2022). *Does Tax Choice Increase Tax Compliance? A Cross-Cultural Study*. Oral Communication. \* Shared position.

**XI National Symposium on Research in Psychology (2022)**, Utad, Lisbon.

Aguiar\*, T., **Pelica\*, S.**, Frade, S., Guerra, R., & Prada, M. (2022). *O Papel dos Emojis com Tons de Pele na Formação de Impressões [The Role of Skin-Tone Emojis in Impression Formation]*. Oral Communication.

\* Shared position.

---

## **Skills**

### **Computational Skills**

*Programming Languages*: R, Python, minimal JavaScript.

*Computational Tools & Software*: Posit/RStudio, Jupyter notebooks, PsychoPy, Git, Qualtrics, jsPsych, PsyToolkit, JASP.

### **Statistical Skills**

Analysis of variance (e.g., general linear models for fixed factors, repeated measures, multivariate analysis of variance), cluster analysis (K-Means clustering, DBSCAN), correlation, distribution fitting, multivariate analysis (e.g., principal components analysis, factor analysis), regression (e.g., multiple regression, mediation analysis), and t-tests.

### **Other Skills**

*Media Processing*: audio editing (Audacity), image manipulation (Adobe Photoshop, GIMP), video editing (DaVinci Resolve, Adobe Premiere Pro).

*Web Design*: HTML, CSS, WordPress.

*Painting*: 4 years of training in Fine arts.

*Film*: 2 years of work experience as an assistant director.

*Customer service*: +1 year of work experience as a waitress.

---

## **Community Engagement**

**Volunteer at XVII PhD Meeting in Psychology (2022)**. Iscte - University Institute of Lisbon.

**Member of the Pedagogical Commission (2017 – 2020)**. Iscte - University Institute of Lisbon

**Class Representative (2017 – 2019)**. Iscte - University Institute of Lisbon.