



# Inês S. Veríssimo

## Data Scientist | Biomedical Engineer

*Driven by the desire to transform raw data into compelling narratives. I pride myself on my keen eye for analytics, curiosity and creative thinking. Looking for a collaborative work environment where I can use data-driven approaches to discover new perspectives to old problems.*

### Work Experience

#### **Researcher** 2018 - 2024

Vrije Universiteit Amsterdam, Netherlands

Developed, optimized, and compared machine learning models using **Python** libraries such as NumPy, SciPy, and TensorFlow.

Conducted data preprocessing and statistical analysis using Python, **R** and **Docker** along with data visualization in Matplotlib, Seaborn, and **Adobe Illustrator**.

Managed projects and supervised student internships.

Gave workshops on version control using **GitHub** and taught modeling classes to BSc students in AI and Cognitive Psychology.

Presented project outcomes at international conferences.

#### **Trainer/Organizer** 2021

Amsterdam Graduate Network, Netherlands

Held technical skills workshops (e.g.: **GitHub**, **Adobe Illustrator**) and organized networking events for early career researchers.

#### **Research Assistant** 2017

Donders Centre for Cognition, Nijmegen, Netherlands

Responsible for data management, cleaning, and statistical analysis using **R** and **MATLAB**.

Troubleshoot hardware and software systems of robotic devices (**Arduino**) for optimal performance and safety compliance.

#### **Research Intern** 2015

Center for Computational Neuroscience & Neural Technology, Boston, USA

Responsible for data cleaning and statistical analysis using **R** and **MATLAB**.

### Skills



Python



MATLAB



SQL



Bash



R



Unix/Linux



Markdown

Adobe Illustrator

LaTeX



Team-player, Creative, Self-Learner



Portuguese (Native), English (Proficient),  
French (Pre-Intermediate)

### Education



#### **PhD Cognitive Neuroscience** 2018 - 2024

Vrije Universiteit Amsterdam, Netherlands



#### **MSc Biomedical and Biophysics**

**Engineering** 2015 - 2018

University of Lisbon, Portugal



#### **BSc Biomedical and Biophysics**

**Engineering** 2011 - 2015

University of Lisbon, Portugal



Tennis, bouldering, puzzle and model building

*I am making a career change because I believe that data-driven solutions can have a meaningful impact on society. I want to use machine learning models to tackle practical business and commercial challenges, and find the most efficient analytical approaches for the task at hand.*