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**.

Troubleshot 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

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

Skills

Python	MATLAB	SQL	Markdown
Bash	R	Unix/Linux	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

__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.

Tennis, bouldering, puzzle and model building