**MARCO NINGHETTO**

PhD Candidate in Neuroscience

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Profile

Dedicated professional with a robust scientific research background, showcasing expertise in programming and coding. A passionate individual with a keen adaptability, demonstrating persistent problem-solving skills. Proven team player with a flexible mindset, eager to contribute to dynamic work environments.

Experience

PhD candidate, Laboratory of Brain Imaging, Nencki Institute of Experimental Biology (PAS)

October 2018 - Present

* Conducting patient assessments
* Development and optimization of MATLAB scripts for fMRI data preprocessing, contributing to enhance research accuracy
* Proficiently employing Excel and Pandas and Seaborn libraries for data cleaning, organization and visualization
* Applying analytical examination to scrutinize data, showing critical thinking skills

Software developer, Bestrate Sweden AB

July 2021 - July 2023

* Engineered and implemented robust and scalable APIs for advanced banking solutions
* Expertise in backend development using Javascript, Typescript and NestJS framework
* Enhanced code quality by implementing unit tests and end-to-end tests in Jest
* Contributed to maintenance and improvement of a legacy server utilizing Python and Django framework.

Education  
Master’s degree in Neuropsychology, University of Turin

2014 - 2017

* Specialization in non-invasive brain stimulation techniques
* Leverage Excel proficiency for data cleaning, organization and visualization

Technical proficiencies: microservices, architecture, Python, Pandas, Seaborn, JavaScript, TypeScript, NestJS, Jest, Django, HTML5/CSS3, tailwind

Languages

Italian (native), English (full professional), Polish (professional)

Awards

Study grant from the Network of European Neuroscience Societies (2015)



Certifications

Python Programming for Biologists, 2019 - [Nencki Institute of Experimental Biology](https://drive.google.com/file/d/1xcWc37t1EHrKuG2cKrVC8wL9jIuX6flR/view?usp=drive_link)

The Modern Python 3 Bootcamp, 2019 - [Udemy](https://www.udemy.com/certificate/UC-65697712-1c0a-4871-afbc-ab2f0f3a936a/)