

#### PERSONAL INFORMATION

## Matteo Laurenzi

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Sex Male | Date of birth 26/07/1993 | Nationality Italian

#### WORK EXPERIENCES

05/2019 - 12/2019

# Research Internship and Formalizing Activities – thesis –

Sapienza University of Rome, Rome (Italy)

As part of my master's degree I wrote an experimental thesis at Santa Lucia Foundation's neuropsychology department. During my internship, I collaborated on a fMRI Multisensory Integration Study designed to investigate the role of different egomotion areas (such as human CSv and human PEc), which integrate visual and somato-motor stimuli in the human brain. Aside from guiding the subjects throughout the different research phases (i.e. from recruiting to pre-task training), I had the opportunity to develop hands-on experience with laboratory routines, article drafting and ROI procedures.

### Clinical Internship as Assistant Psychologist

03/2017 - 06/2017

Casa di Cura S. Alessandro, Rome (Italy)

During my bachelor's degree I took part in an internship following the main activities of a private mental health facility, which was dedicated to patients with severe illnesses. Internship activities were divided into the following: psychiatric rehabilitation; occupational therapy; mindfulness laboratory; private studies auditing (eating disorders, neurology, psychotherapy); shifts with on call doctors; psychodiagnostics; supervisory meetings.

## **EDUCATION**

## PhD in Psychology and Cognitive Science

11/2021 – in progress Sapienza University of Rome, Rome (Italy)

EQF level 8

09/2020

Online Cognitive and Affective Neurophysiology Summer School

Acquisition, processing and analysis of EEG signal; University of Porto, Porto (Portugal)

2017/18 - 2018/19

Master's degree in Cognitive Neuroscience and Psychological Rehabilitation Sapienza University of Rome, Rome (Italy) EQF level 7

2013/14 - 2016/17

Bachelor's degree in Applied Psychological Sciences

University of l'Aquila, L'Aquila (Italy)

EQF level 6

# Sapienza University of Rome

### 09/2019 - 12/2019

# Cognitive Neuroimaging & Advanced Psychophysiology Laboratories

These laboratories represented unique opportunities to learn how to develop original research proposals, both in groups and our own. Units learned how to work in synergy while tackling the challenges that new researches bring, such as examining the state of the art, define appropriate tasks design, consider the fittest statistical profile and get acquainted with SPSS\SPM softwares. These experiences represented a highly qualifying training ground for the submission of original research proposals.

### 01/2019 - 05/2019

# Computational Neuroscience Laboratory

The laboratory was part of a Computational Neuroscience course conducted by the chief researcher at ISTC-CNR (Laboratory of Computational Embodied Neuroscience) in Rome. After a theoretical overview, the laboratory focused on a Python-based project regarding the simulation of a weighted neural network. The project led to a "Computed Pavlovian dog" simulation, implementing the so-called Classic Conditioning paradigms by reshaping a basic neural network model.

#### PERSONAL SKILLS

## Mother tongue

### Italian

## **English**

UNDERSTANDING		SPEAKING		WRITING
Listening	Reading	Spoken interaction	Spoken production	
C1	C1	C1	C1	C1

#### **TOEFL Certificate**

Score: 106 / 120

## Communication skills

Thanks to my psychological studies and tourism sector experience, I developed linguistic and social mediation skills which help me communicate with people from different cultureand backgrounds.

### Digital skills

Microsoft Office Suite; Python (Anaconda Package)

#### Other skills

- Teamwork experience; adaptability and multitasking; listening skills; proactive attitude
- Data collection, bibliographic research
- Driving licence AM, B

#### ADDITIONAL INFORMATION

## Workshop and Seminars

- Psychoanalysis and Psychodrama: "The Dream on Stage"
- Neuroscience: "From Sensation to Synesthesia: The aesthetic experience and synestesia in film and new media"
- Neuroscience: "Nothing Greater: a voyage in the neural basis of human consciousness"

#### Research Proposals

## Elected fields of Research: Meta-Cognition, Subjectivity and Consciousness

- Investigation on the elaboration of visual-auditory percepts through the Mental Imagery of neurotypical and psychotic subjects
- Investigation on the impact of Sacred Values between spiritual and secular communities