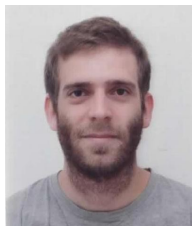


PERSONAL INFORMATION

Nicholas Menghi



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EDUCATION AND TRAINING

14/08/2017–18/08/2017

Summer School - "Math and Matlab for Neuroscientists"

Radboud University, Nijmegen (Netherlands)

Fundamental mathematical and signal-processing theorems that underlie most of the advanced data-analysis techniques used in the field of cognitive neuroscience.

2015–2017

Master of Science - Center for Mind/Brain Sciences (CIMEC)

110 cum laude

University of Trento, Rovereto (Italy)

- **Internship in Brain Action project:** *How to collect and pre-process fMRI data through Brain Voyager and SPM, univariate and multivariate fMRI data analysis and results interpretation.*
Supervisor: *Simona Monaco*

- **Thesis project** in collaboration with "**Learning and Decision-making Group (LDMg)**" and "**Motivated Cognition Lab**": *How reward modulates visually guided and internally guided force.*
Supervisors: *Giorgio Coricelli, Clayton Hickey*

- **Research Experience** in "**Motivated Cognition Lab**": *Behavioural study about Reward priming and its impact on visual working memory maintenance.*
Supervisors: *Clayton Hickey, Elisa Infanti*

- **Research Experience** in "**Motivated Cognition Lab**": *Behavioural study about emotional priming and its impact on visual search and attention.*
Supervisor: *Clayton Hickey*

- **Research Experience** in "**Animal Cognition and Neuroscience Laboratory (ACN lab)**": *Animal research about chicks motivational preferences, investigated with a Y-Maze.*
Supervisor: *Sang Ah Lee*

2012–2015

Bachelor Degree - Sciences of Behaviour and Social Relations
(Class n. L-24 Psychology)

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Alma Mater Studiorum of Bologna, Cesena (Italy)

Thesis project : *"Action and reward's value: a behavioural study", a research project about effort-based decision making.*

Supervisor: *Giuseppe di Pellegrino*

WORK EXPERIENCE

01/2017–2017

150 Hours paid part-time working activities

University of Trento, Trento (Italy)

PERSONAL SKILLS

Mother tongue(s)

Italian

Other language(s)	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
English	B2	C1	B2	B2	B2
	IELTS				
Russian	A1	A2	A2	A2	A2
	Not certified				

Levels: A1 and A2: Basic user - B1 and B2: Independent user - C1 and C2: Proficient user
 Common European Framework of Reference for Languages

Digital competence

SELF-ASSESSMENT				
Information processing	Communication	Content creation	Safety	Problem solving
Proficient user	Proficient user	Independent user	Independent user	Independent user

Digital competences - Self-assessment grid

- **Matlab**: I successfully completed the Matlab fundamentals self-paced training course. I know how to perform simple analysis and visualise data. Intermediate level of competence with Psychtoolbox functions. Basic knowledge of the Matlab support package for Arduino.
- **IDE Arduino**: Basic competences.
- **Hand Dynamometer**: I know how to connect, manage and collect data through a hand dynamometer working with Matlab and Arduino IDE.
- **R**: Basic level of competence in data analysis and data visualisation.
- **SPSS**: Intermediate level of competence.
- **BrainVoyager**: Learning stage.
- **SPM**: Learning stage.
- **Adobe suits**: Advanced competences with Photoshop and Illustrator. I know how to set stimuli for an experiment and how to cut images from their background.
- **OpenSesame/E-Prime**: Basic Knowledge.
- **Office**: Advanced competences with Word and Excel.