



# Giorgio Giuffrè

ANAGRAPHS    Italian | 23 February 1994  
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GITHUB           [ggiuffre.github.com](https://github.com/ggiuffre)

## EDUCATION

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SEP 2017 - DEC 2019 Zurich, CH	<b>MSc Neural Systems and Computation</b> joint degree from ETH Zurich and the University of Zurich <ul style="list-style-type: none"><li>• FOCUS: neuroinformatics, neuroscience, causal inference, decision-making</li><li>• MASTER'S THESIS: At the Institute of Neuroinformatics, I improved the design of an experiment to analyze how humans explore and integrate information with the eyes.</li></ul>
OCT 2014 - JUL 2017 Padova, IT	<b>BSc Computer Science</b> degree from the University of Padova <ul style="list-style-type: none"><li>• FOCUS: programming paradigms, software design, artificial neural networks</li><li>• BACHELOR'S THESIS: At the Department of Psychology, I developed a web app to train and analyze Deep Belief Networks — a type of deep generative model.</li></ul>

## WORK EXPERIENCE

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APR 2019 - NOW Zurich, CH	<b>Coding instructor at <i>TechSpark Academy</i></b> Teaching programming (with Python and with block-coding languages) to children of elementary schools in the cantons of Zürich, Zug, and Schwyz.
JAN 2018 - DEC 2018 Zurich, CH	<b>Administrative assistant at the <i>University of Zurich</i></b> Supporting a professor with the typesetting of $\LaTeX$ documents and the management of websites inherent to research proposals.
OCT 2015 - SEP 2017 Padova, IT	<b>French teacher (self-employed)</b> Giving private lessons of French to adults, on a weekly basis.

## SKILLS AND INTERESTS

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Experienced in object-oriented programming, neuroinformatics, deep learning, software design, and scientific computing.

Fluent in **Python** (+ NumPy, pandas, scikit-learn, TensorFlow...), C++, MatLab, SQL, Haskell,  $\LaTeX$ , and other technologies.

## LANGUAGES

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ITALIAN	mother tongue
FRENCH	mother tongue
ENGLISH	fluent
GERMAN	intermediate
SPANISH	intermediate

In my free time I like to deal with music, volunteer at a local student bar, learn more about technology, read novels or essays, and work on software projects. I've been recently working on a [project](#) involving text generation, for example.