

# BERTRAND HIGY

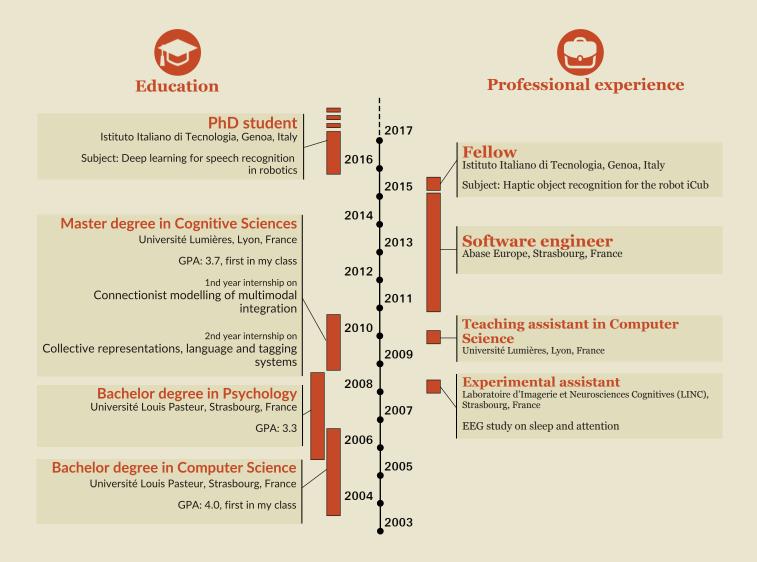
PhD Fellow



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French
English
Italian
German



Python	••••	Matlab	••••
C++	•••00	TensorFlow	•••00
HTK	••••	Git	•••00
Arduino	••000		



Higy, B., Mereta, A., Metta, G., and Badino., L. "Speech Recognition for the ICub Platform." Frontiers in Robotics and AI 5 (2018).

Savran, A., Tavarone, R., Higy, B., Badino, L., and Bartolozzi, C. "Energy and Computation Efficient Audio-Visual Voice Activity Detection Driven by Event-Cameras." In Proceedings of 13th IEEE International Conference on Automatic Face Gesture Recognition. Xi'an, China, 2018.

Higy, B., Ciliberto, C., Rosasco, L., and Natale., L. "Combining Sensory Modalities and Exploratory Procedures to Improve Haptic Object Recognition in Robotics.". In IEEE-RAS 16th International Conference on Humanoid Robots (Humanoids), 117–24. Cancun, Mexico, 2016.



### Introduction to convex optimization, 2018

Taught by Saverio Salzo and Silvia Villa, at University of Genoa, Italy

Barcelona Cognition, Brain and Technology summer school, 2017 in Barcelona, Spain

**International Summit and Summer School on Deep Learning 2017** in Bilbao, Spain

## **RegML 2016**

Regularization Methods for Machine Learning Taught by Prof. Lorenzo Rosasco, at University of Genoa, Italy

#### Brains, Minds and Machines Workshop, 2016

in Sestri Levante, Italy

## Veni Vidi Vici '15

The iCub Summer School organized by IIT

#### **MLCC 2015**

A Machine Learning Crash Course

Taught by Prof. Francesca Odone and Lorenzo Rosasco, at University of Genoa, Italy

# **Introduction to Artificial Intelligence, 2011**

Taught by Prof. Peter Norvig and Sebastian Thrun, online offering by Standford University

