

PERSONAL  
INFORMATION

## Alessio Mauro Franchi

📍 Permanent address: Via Filanda 26, 20884, Sulbiate (MB), Italy  
📍 Current address: Via XXV Aprile 17, 20875, Burago Di Molgora (MB), Italy  
☎ +39 039 68 53 951 📠 +39 338 82 84 669  
✉ [f.alemauro@gmail.com](mailto:f.alemauro@gmail.com)  
💬 Skype fraggerman  
Sex: Male  
Date of birth: 17 July 1986  
Place of birth: Vimercate (MB), Italy  
Nationality: Italian  
Marital statut: Single  
Driving license: A+B

EDUCATION AND  
TRAINING

From 2013, November ongoing	PhD student at Politecnico di Milano
From 2009, September to 2013, April	<p>Master degree in computer science engineering Final Mark: 106/110, GPA: 26,9/30 Thesis title: A dynamic network model simulating brain plasticity for a robotic bioinspired intentional architecture: implementation and test University, Politecnico di Milano, Piazza Leonardo da Vinci 32, 20133, Milan V Facoltà di Ingegneria Computer science, robotics, artificial intelligence, autonomous systems, math, electronics, web technologies, digital networks.</p>
From 2005, September to 2009, July	<p>Bachelor degree in computer science engineering Final mark: 95/110 Thesis title: Studio e realizzazione di un sistema di controllo per un robot quadrupede che utilizza sensori piezoelettrici per percepire la presenza di ostacoli University, Politecnico di Milano, Piazza Leonardo da Vinci 32, 20133, Milan V Facoltà di Ingegneria Math, physics, computer science, electronics, programming, digital networks, robotics, artificial intelligence, databases.</p>
From 2000, September to 2005, June	<p>High school diploma Final mark: 85/100 Scientific high school, Liceo Scientifico A. Banfi, via Adda 6, 20871, Vimercate (MB), Italy Math, science, italian, latin, english, history, philosophy.</p>

## PERSONAL SKILLS

Mother tongue Italian

Other language

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
English	B2	C1	B2	B2	C1

IBT, Internet Based Toefl, 6 September 2007

Reading: 22/30 - Listening: 25/30 - Speaking: 19/30 - Writing: 25/30

Total score: 91/120

Levels: A1/A2: Basic user - B1/A2: Independent user - C1/2: Proficient user  
Common European Framework of Reference for Languages

Communication skills

- While at university I have learned to establish and maintain good working and even long distance relations with people of different backgrounds and cultures;
- my experience in team sports made me more flexible and able to adapt easily to new situations, as well as to dialogue with teammate clearly and simply.

Organisational/managerial skills

- I am a person with remarkable organizational and planning skills, with a good attention to details and priorities among tasks, qualities gained at university and by managing simple public events;
- working for my master degree thesis I have learned to be more proactive and to coordinate workgroups, and also to properly distribute the workload among team members;
- I have an excellent aptitude in working under stress, especially in situations with strict deadlines.

Computer skills

- Thorough mastery of Microsoft Windows, Unix/Linux based and OS X operating systems, gained at university and from my own experience;
- good knowledge of the most popular mobile operating systems;
- long-standing experience in the most common softwares (browser web, Microsoft Office, OpenOffice, LaTeX text editor, etc.);
- great skill in many programming languages and in databases (C, C++, Java, C#, Python, Matlab, SQL, etc.);
- great expertise in the field of digital networks and in the main current web technologies;
- basic skills in electronic circuits design and implementation, gained from simple personal projects;
- I have always been fond of hardware, modding and overclock; I currently collaborate as reviewer for a known online portal focused on cooling solutions and hardware.

**Other skills**

- I am a sport lover; I play tennis at a good level, fitness, skiing, snowboarding and by chance also soccer and surf;
- I have a motorbike that I use in my spare time for short trips to the mountains and for racing on tracks at an amateur level;
- due to my hobbies I gained good manual skills in general (mechanics, electronics, simple repairing, etc).

**Personal data**

Autorizzo il trattamento dei miei dati personali ai sensi del Decreto Legislativo 30 giugno 2003, n. 196 "Codice in materia di protezione dei dati personali".