

# SALVATORE FERRIGNO



I was born in Caltagirone (CT) on 24<sup>th</sup> July 1992.

I live in Milan, Viale Abruzzi 83, 20131.

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## SKYPE

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## LINKEDIN

Salvatore Ferrigno

## WEBSITE

<http://www.salvatoreferrigno.it/>



**Italian:** mother tongue



**English:** intermedia

## Driver's licence

## EDUCATION

### Master in Computer Science and Engineering

(October 2015 – July 2018) **Politecnico di Milano, Milan, Italy.**

The Master programme is taught in English.

### Bachelor Degree – Computer Engineering, 89/110.

(24<sup>th</sup> July 2015) **Politecnico di Milano, Milan, Italy.**

### Maturità Classica

**Liceo Classico Carlo Maria Carafa, Mazzarino (CL), Italy, 100/100**

## TECHNICAL SKILLS

- C, Java, Python;
- IBM Data Studio, DataBase design, mongoDB;
- Html 5, CSS, javascript;
- *Apache Cordova, Ionic framework;*
- *IBM Watson APIs;*
- *LateX.*

## WORKS

### Master's Thesis

Design and implementation of plush robot with an elephant appearance called ELE, which acts as conversational companion and has been designed to help subjects with NDD develop communication abilities. ELE supports therapists in monitoring and assesses the child during and after a therapeutic session.

### Advanced User Interface: ABI for SACRE

Abi is an autonomous conversational robot that was designed as a tool for people suffering from Alzheimer's, supporting the medical and familiar care and contrasting loneliness.

Abi delays the patient's cognitive decline performing memory training through full immersive conversations, i.e. making the patient repeat sentences, numbers or sequences of movements and associate words to their meaning

- *Python, IBM Watson APIs;*

<https://abiforsacre.herokuapp.com/>

### Hypermedia Application: St. Mary Clinic Web Application

Interactive web application whose architecture is built using HTML + CSS + Javascript on the frontend and Javascript/Nodejs on the backend.

The web application is designed for a generic private healthcare clinic.

<https://polimi-hyp-2017-team-10396546.herokuapp.com/>

### Participation to "EODAppathon – a national app competition"

(October 2016) Venice, Italy.

A WebApplication has been developed during the Appathon event held between October 21<sup>st</sup> and 22<sup>nd</sup>, 2016, promoted by Regione Veneto, in collaboration with Politecnico di Milano and CNR, involved in the EnergeticOD project (National App Competition).

### Software Engineering 2 project – "MyTaxiService"

## Software Engineering 1 project – “Sheepland”

Development, using Java, of the board game *Sheepland*.

### LANGUAGE SKILLS

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**TOEIC Listening&Reading - 1/09/2015 – score 740**

(1/09/2015), British L.S./Linguaviva, Milan.

### CERTIFICATIONS

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**Diploma di Teoria, Solfeggio e Dettato Musicale**

Istituto Superiore di Studi Musicali Vincenzo Bellini – Caltanissetta

**European Computer Driving Licence (ECDL)**

### OTHER SKILLS and HOBBIES

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Music skills:

- piano: musical instrument during the studies at the conservatory;
- electric guitar: self-taught;

I am passionate about sports, specifically football. I played football for many years.