

## PERSONAL INFORMATION

## Alberto Marziali

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Sex Male | Date of birth 12/12/1998 | Nationality Italian

## EDUCATION AND TRAINING

12/09/2009–09/06/2012 **Secondary School Diploma, mark: 9**

Istituto Comprensivo Francesco Mochi  
Via Francesco Mochi, Levane (Italy)

15/09/2012–09/06/2017 **High School Diploma in IT, mark: 100**

Istituto Tecnico Industriale Statale Galileo Galilei  
Via Dino Menci, 1, 52100 Arezzo (Italy)  
<http://www.itis.aretzo.it/>

Subjects studied during those years:

IT:

- Object Oriented Programmation
- Linguaggi C, C#, PHP, Java
- Studio dei modelli di analisi (E/R, UML, logico)
- Studio ed analisi di base di dati con DBMS (MySQL)
- Web Design (HTML 5, Javascript, CSS)

Tecnologies and informatic systems:

- Storia del computer e di internet
- Gestione processi e memoria
- Modelli di comunicazione (a memoria condivisa - client/server)
- Modelli di progettazione e analisi SW (waterfall, AGILE, spirale)

Networks

- Principali protocolli (IP, TCP/UDP, Application)
- Protocolli per la gestione della sicurezza (IPSec, SSL, HTTPs, PGP)
- Crittografia simmetrica/asimmetrica (DES, 3DES, AES, RSA, WEP, WPA)
- Simulazioni di reti con Cisco Packet Tracer

Project management:

- Storia dell'economia
- Economia dei beni classici e del bene informazione
- Tecniche e standard di gestione aziendale
- Tecniche e standard di gestione del progetto
- Controllo qualità del SW

18/09/2017–Present **Degree in Computer Engineering**  
 Alma Mater Studiorum - Università di Bologna  
 Via Zamboni 33, 40126 Bologna (Italy)  
<http://www.unibo.it/>

PERSONAL SKILLS

Mother tongue(s) Italian

Foreign language(s)

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

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

Communication skills

- I have got good communication skills acquired during my school years and also as a senior student, during our school open days.
- I have got a good knowledge of written and spoken English, acquired during my school career with the contribution of mother tongue teachers and during a lot of family trips in more than 10 foreign countries.

Job-related skills

- Computer skills and good knowledge of management programs.
- Ability to manage programs used to develop applications.
- Ability to develop interactive websites and web apps connected to databases.
- Good ability to correctly use low-level programming language (C)
- Ability to create nice and user-friendly graphical interfaces for the end user.

Digital skills

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

Digital skills - Self-assessment grid

- Capacity of using most of the computer and smartphone applications.
- Attitude to quickly learn how to use applications I didn't know before.

Other skills

- Base knowledge about first aid, acquired during my school career and during the AM and B driving license course.
- Skilled car driver, routed more than 60,000 kilometers in a year.
- Ability to lead a group in search of a solution.

Driving licence AM, B