



Massimo Pavoni

Date of birth: 20 Sep 2000 | **Nationality:** Italian | **Gender:** Male |

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34, Via Paolo VI, 60021, Camerano, AN, Italy

WORK EXPERIENCE

17 SEP 2018 – 5 OCT 2018 – Camerano, AN, Italy

SOFTWARE DEVELOPER – ANTOS BUSINESS TOOLS

120 hours for the mandatory [ministerial project](#) of school work experience.

Creation of an automated information service with human like interaction using the previously developed API and natural language processing.

- Microsoft Azure Cloud Computing Services
- Microsoft Bot Framework
- Microsoft Cognitive Services LUIS

Information and communication | www.antos.it | 6/8, Via dell'Industria, 60021, Camerano, AN, Italy

8 JUN 2018 – 5 JUL 2018 – Angeli di Rosora, AN, Italy

LEAD SOFTWARE DEVELOPER – LOCCIONI GROUP

160 hours for the mandatory [ministerial project](#) of school work experience.

Coordination of the dev team that created the computer vision measurement bench software of the 2018 Loccioni's project "Classe Virtuale" (4vision.loccioni.com).

- EmguCV (.NET wrapper for OpenCV)
- Versioning with Git

Information and communication | www.loccioni.com | 16, Via Fiume, 60030, Angeli di Rosora, AN, Italy

26 FEB 2018 – 23 MAR 2018 – Camerano, AN, Italy

SOFTWARE DEVELOPER – ANTOS BUSINESS TOOLS

160 hours for the mandatory [ministerial project](#) of school work experience.

Creation of a new Rest API and annexed website to check information on a database.

- C# .NET Core
- Microsoft SQL Server
- Angular 5

15 MAY 2017 – 2 JUN 2017 – Camerano, AN, Italy

SOFTWARE DEVELOPER – ANTOS BUSINESS TOOLS

120 hours for the mandatory [ministerial project](#) of school work experience.

Creation of a desktop application to query existing Rest API management software connected to database.

- C# Windows Forms

● EDUCATION AND TRAINING

16 SEP 2019 – CURRENT – 39, Via Sesto, Cremona, Italy

BACHELOR'S DEGREE IN COMPUTER SCIENCE AND ENGINEERING – Politecnico di Milano

Field(s) of study

- Computer Science and Engineering

EQF level 6 | www.polo-cremona.polimi.it

SEP 2014 – JUL 2019 – 36, Via Esino, Torrette, AN, Italy

SECONDARY SCHOOL DIPLOMA IN INFORMATION TECHNOLOGY – IIS Volterra-Elia

- English Language, Mathematics, History, Italian Language
- Information Technology, Systems and Networks, Technologies and Designing of IT and Telecommunication Systems

Field(s) of study

- Information Technology

Top grade (100/100 cum laude) | EQF level 4 | www.istitutovolterraelia.it

● DIGITAL SKILLS

Programming Languages

Python | C# | Java | C/C++ | JavaScript | HTML | CSS

Integrated Development Environments

Visual Studio/Visual Studio Code | PyCharm

Databases

Relational Databases | Microsoft SQL Server Management Studio | SQL | MySQL/MariaDB | SQLite

Technologies and Miscellaneous

Github | Git | Object-Oriented Programming | .NET Framework/Core | JSON | XML | RESTful API | Markdown | Angular | Linux/Ubuntu | Microsoft Windows | Microsoft Office

● LANGUAGE SKILLS

Mother tongue(s): **ITALIAN**

Other language(s):

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

Levels: A1 and A2: Basic user; B1 and B2: Independent user; C1 and C2: Proficient user

● COURSES

Courses

[Coursera](#) and [Stanford Online](#) Machine Learning course taught by [Andrew Ng](#)

- Foundations and advanced concepts in machine learning, indicative 11 weeks duration with [final certificate](#)

[AISTAP](#) summer camp

- Beginner robotics course attended in 2015 at the [IIT \(Istituto Italiano di Tecnologia\)](#) headquarters of Milano and Genova (about 2 weeks)

[Swift University](#) course

- Beginner Swift iOS programming course attended in 2017 in Padova (about 32 hours)

First Certificate in English, passed with Grade A (CEFR level of C1 acknowledged by Cambridge Assessment English)

English abroad summer courses

- 60 hours English course (4 weeks) with London Bridge Centre at [King's College](#) (London) in 2016, acknowledged CEFR level of B2
- 60 hours English course (4 weeks) with Ardmore Language School at [Leith Academy](#) (Leith, Edinburgh) in 2017, acknowledged CEFR level of C1
- 30 hours English course (2 weeks) at [Manhattan College](#) (New York City) in 2018, acknowledged CEFR level of advanced C1
- 30 hours English course (2 weeks) at [Keiser University](#) (West Palm Beach, north of Miami) in 2019, acknowledged CEFR level of advanced C2

● PROJECTS

JAN 2019 – JUL 2019

Projects

[2019 edition](#) of the [CyberChallenge](#) competition

- Intensive cyber security course of 3 months
- Member of the finalist team (InsHack@ti) of the [Università Politecnica delle Marche](#) (6th place in the final Capture The Flag team competition)

● NETWORKS AND MEMBERSHIPS

Memberships

- Former member of AISTAP (Associazione Italiana per lo Sviluppo del Talento e della Plusdotazione) [w](http://www.aistap.org) www.aistap.org

● RECOMMENDATIONS

Teachers at IIS Volterra-Elia

- Prof. Marcello Pigni, IT
- Prof. Antonio Pistoia, Systems and Networks
- Prof. Giovanna Battistini, Technologies and Designing of IT and Telecommunication Systems

Antos Business Tools

- Faustina Principi, CFO
- Danilo Pasqualini, CMO

Loccioni Group

- Francesco De Stefano, Human Resources

● ORGANISATIONAL SKILLS

Organisational skills

- Team-leading skills (usually taking the role of coordinator in software development projects)

● COMMUNICATION AND INTERPERSONAL SKILLS

Communication and interpersonal skills

- Communication skills in the context of a project group, gained through work experiences during secondary school
- Presentations skills, gained through project reports

● HOBBIES AND INTERESTS

Hobbies and interests

- Tabletop RPG player and master
- Keen interest in chess, mahjong, risiko and many more similar table games
- Rubik's cube and twisty puzzles enthusiast
- Pianist since I was 10 years old
- SNSI freediver (-10 meters/-33 feet)