Massimo Pavoni

Date of birth: 19 Sep 2000 | **Nationality:** Italian | maspavoni@gmail.com |

massimopavoni.github.io

WORK EXPERIENCE

16 SEP 2018 – 4 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

7 JUN 2018 – 4 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".
- EmguCV (.NET wrapper for OpenCV)
- Versioning with Git

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

25 FEB 2018 – 22 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

14 MAY 2017 – 1 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

15 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

AUG 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

My 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

Git │ Object-Oriented Programming │ .NET Framework/Core │ JSON │ XML │ RESTful API │ Markdown │ Angular │ ArchLinux │ Discord │ Ubuntu │ GitHub │ Docker │ Linux │ Microsoft Office │ Microsoft Windows

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, achieved 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

DEC 2018 – 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) www.aistap.org

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
- Touch typing interest (between 60 and 90 wpm)
- Pianist since I was 10 years old
- SNSI freediver (-10 meters/-33 feet)

RECOMMENDATIONS

Teachers at IIS Volterra-Elia
- Prof. Marcello Pigini, 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