Andrea Piras

Date of birth: 14/02/1993 | **Nationality:** Italian | **Gender** Male | (+39) 3382274979 | (+39) 3458812481 |

pirasandrea93@gmail.com | Andrea.Piras@megareti.it | http://andreap.it/ | Verona, Italy

About me: IT guy since i was 14. Passionate in Networking and Data science. Currently working as Data Analyst and Web Manager for a multiutility company in Veneto (https://www.agsm.it/).

● WORK EXPERIENCE

13/02/2017 – CURRENT – Verona, Italy
DATA/FUNCTIONAL ANALYST – AGSM SPA (MEGARETI SPA)-

-Producing KPI report/dashboard for business analysis (SQL Server-RetiBI-Excel(VBA)).

-Web manager for the company website.

-Developed and currently mantain a Web Service(AWS,MongoDB) who manage the cashflow towards CSEA(https://www.csea.it/).

-Assistant Project Manager for the internal IT managment software(Terranova RetiNext) and the Electronic Invoice system.

I'm the only developer in my office(Billing & Reporting) , so my principal task is make everyone's work smarter. I also work in pair with other colleagues to build new modules for the Internal managment software (following the directive of the Italian Energy Authority).Nowdays i'm currently producing weekly report and data analysis for the Administrative branch. Since the beginning i've managed the company website.

01/01/2016 – 31/10/2016 – Verona, Italy
INTERN – VIPS LAB

Developed a Virtual Reality software(Unity) who can track hand and arm movement for medical purpose. The goal was using Leap Motion and Oculus Rift to Build an Enviroment that can simulate picking and dragging small objects in a 3d space.

01/01/2013 – 31/12/2016
TUTOR IN MATHEMATICS/COMPUTER SCIENCE

During my University career i worked as Tutor. I was helping secondary school studens fill gap in math e computer science

2009 – 2013
I.T. TECHNICIAN – GFCOMPUTERS

During high school, i worked part-time as computer technician. My main activities was repairing/configure Latptop/Desktop computers, smartphone, printers and various devices.
-Experience with Debian derivatives OS client/server, Mac OS, Windows NT,7,10 client/server
-Cisco Networking

● EDUCATION AND TRAINING

02/10/2013 – 22/11/2016
BACHELOR'S DEGREE IN COMPUTER SCIENCE - CLASS L31 – University of Verona

10/06/2013
SECONDARY SCHOOL DIPLOMA IN COMPUTER SCIENCE - ABACUS PROJECT – ITIS G.Marconi, Verona

LANGUAGE SKILLS

Mother tongue(s): ITALIAN

Other language(s):

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

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

DIGITAL SKILLS

Data Analysis - DBMS

Python (Anaconda,Pandas,NumPy) | Terranova RetiBI | Microsoft Office | NoSQL (Redis, MongoDB) | pSQL | Ms. SQL Server | Microsoft Excel | KPIs (Oracle, MSSql, DB2) | RetiNext | XSLT, XML and XML Technologies | -MySQL

Web Dev - CMS

GWT (Google Web Toolkit) | Figma (web prototyping) | Web Development: HTML 5, CSS, JavaScript | PHP, Laravel, OOP | Familiar with Photoshop | Google Tools (Google Trends - Google Analytics - Google Drive - Google Drive - Google Alert) | CMS tools like Drupal, EpiServer, Wordpress

ERP

SAP ECC 6.0

Programming - OS - Cloud Service

Programming: C, C++, JAVA (J2EE) | xCode Swift | C# in Unity | Basic shell scripting (Python, Bash) | AWS Services (base usage) | Linux / Ubuntu Server

3D

Oculus Rift | Leap Motion