

PERSONAL INFORMATION


Giuseppe Ronca

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Sex Male | Date of birth 17 Apr 1990 | Nationality Italian

PERSONAL STATEMENT

I'm a **Computer Science addicted** with a Bachelor's Degree.
I've 12 years of experience in software development and I usually spend my time making research and working in the field of IT

I started to work before my university career. I used to study **IT since I was 13 years old**.

I've started with **Pascal, TCL, C++, MySQL** with which I've learnt the basics of programming languages, database administration and software architecture.

I wrote my **first desktop and server applications** for enterprises and big open source companies in **2007**.

Later on, I enrolled at the **University of Computer Science** in order to improve my **software engineering skills, learn the AGILE framework as well as improving my skills in UX, Java, and design patterns**.

I'm involved as the founder, lead developer and administrator of various **open-source** and non-profit communities with

thousands of active users such as AzerothCore

I had an experience as the **Manager** of my personal organizations (Hyperweb2, Drassil).

I've recently organized 15 days of seminars about **ReactJS and NodeJS**, with which I've created a team of 6 freelancers, the Red Square team. We've worked on various enterprise projects for which I played the role of both PM and Lead Developer.

I always look for perfect, effective and practical solutions to any potential problem.

Note: This template has been built using following tools:

1st party: Universal-PWA Framework (based on ReactJS) ;

3rd party: jsPDF, Europass REST Api, wow.js, fontawesome.js, bootstrap.js, jquery

WORK EXPERIENCE

2007–Present

Founder & Lead Developer

HyperWeb2, Cava De' Tirreni (Italia)

HyperWeb2 is a brand that since 2007 has been dealing with software development, consulting and technical assistance.

Aiming for quality and the continuous search for perfection.

I've developed dozens of Web sites and Mobile Applications with PHP or Nodejs/ReactJS Server for national and international customers.

Website: <http://www.hyperweb2.com>

01/09/2015–01/09/2016

Lead Developer

Lenus Media, cava de' tirreni (Italy)

- Web Developing: Wordpress theme and plugin development. Proprietary PHP software (LenusLab suite)

- Crossplatform Mobile Applications with Apache Cordova and RESTful Architecture

Website: <https://www.lenus.it/>

2006–Present

Software developer

Mangos, TrinityCore & AzerothCore

Working as open source developer for MMO Server projects built with C++ & MySQL/PostgreSQL & founder of AzerothCore project.

<https://www.getmangos.eu/> (developer, nick: Yehonal)

<https://www.trinitycore.org/> (developer, nick: Yehonal)

<http://www.azerothcore.org/> (founder)

01/09/2010–01/01/2011

Designer & Web Developer

Graffielab, cava de' tirreni (Italy)

Website developing

Reconstruction of logos , depliant and posters in vector graphics for screen printing

01/05/2010–01/07/2010

Developer

Intertexta Solutions, cava de' tirreni (Italy)

- Developer and Theme Designer for Joomla CMS

Website: <http://intertexta.it>

01/09/2009–01/01/2010

Developer

7Web, cava de' tirreni (Italy)

- Developing proprietary CRM/CSM/ECommerce

- Main languages: Java & PHP

01/06/2006–01/08/2007

Technical Assistant

Oasis Informatica, cava de' tirreni (Italy)

- Maintenance and Reparation of Computers

- Selling technology items

EDUCATION AND TRAINING

2012–2019

Information Technology

University of Salerno, Department of Information Technology, Fisciano (Italy)

Subjects:

- COMPUTER ARCHITECTURE
- MATHEMATICAL ANALYSIS
- OPERATIONAL RESEARCH
- DISCRETE MATHEMATICS
- PROGRAMMING
- PROGRAMMING 2 ^
- ALGORITHMS
- DATABASES
- PHYSICS
- SOFTWARE ENGINEERING
- ENGLISH
- HUMAN COMPUTER INTERACTION

EQF level 6

- OPERATING SYSTEMS
- ADVANCED PROGRAMMING TECHNIQUES
- MATHEMATICAL AND STATISTICAL METHODS
- COMPUTER NETWORKS
- THEORY OF COMPUTATION
- DISTRIBUTED PROGRAMMING
- NUMERICAL ANALYSIS
- MOBILE PROGRAMMING
- WEB DEVELOPING
- DATA STRUCTURES

Thesis:

Unilance: the future of job

Marketplace for freelancers based on cryptocurrencies

2007–2009 **I.T. High School**
I.T.I.S Focaccia, Salerno (Italy)

EQF level 5

Computer science.

Programming languages: Java, delphi, c, c ++, php, asp.

Databases: MySQL, Access.

Network management.

Electronics: circuits, telecommunications and modulation. Statistics, Algebra

2004–2006 **Scientific high school**
A. Genoino, cava de' tirreni (Italy)

Subjects:

Science, Physics, Maths, Italian, English, French, Latin, Geography, History

PERSONAL SKILLS

Mother tongue(s) Italian

Foreign language(s)

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
English	B2	C1	B1	B1	B2
Spanish	A2	A2	A2	A2	A2
French	A1	A1	A1	A1	A1

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

- Good communication skills acquired during salesperson job with an insurance company after a series of meetings.
- **05/03/2015** - Seminar speaker on modular & distributed systems and virtual reality
- **09/2018 - 01/2019** - Manager & Main Speaker on Enterprise Programming Seminar

Organisational / managerial skills

Experience as administrator of teams related to MMORPG community
Manager and Lead Programmer of MMO Server Development Team.
I have an efficient research method for information on the Internet.

I really believe in the importance of intercommunication and project documentation.
I am a big fan of version control systems for team and personal development.
I love to find solutions to any kind of problem.

Job-related skills

Excellent skills to work in teams, organizing of working groups.
Expertise in using code versioning tools (**git, svn, CSV, Mercurial HG**).
Great ability in using debugging tools, testing, and documentation tools.
Advanced Experience with GNU/Linux

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

Main Development Skills:

- JavaScript / NodeJS
- ReactJS
- GraphQL / Apollo Framework
- SQL Databases
- TypeScript / Angular
- jQuery
- HTML & CSS
- Bootstrap framework
- PHP
- Symfony framework
- Testing / Debugging
- C/C++
- Docker
- Apache Cordova/Phonegap
- Electron
- Bash Language
- VS / VS Code
- Java

Secondary Skills:

- Webmin
- Proxmox
- Python
- Firebase
- Adobe Suite (Photoshop, Illustrator)
- Netbeans
- Eclipse
- L/W/X AMP
- Microsoft Office / Libre Office
- Unix-like & Windows OS
- ASP
- Pascal

- TCL
- Matlab / Octave
- Android Studio
- Delphi

Services:

- Universal Applications: I can create applications that run of Browser, Mobile, and Desktop using technologies such as ReactJS, Electron, Phonegap, GraphQL and microservices.
- DevOps & System Admin: I can setup complex local and virtual networks on Linux OS. I love to dockerize applications and use container to create high-performance infrastructures.
- Server Developer: I've developed various server applications using C++, NodeJS, Java, and PHP with API protocols such as SOAP, REST, GraphQL and TCP Sockets
- Technical Assistance: I'm able to operate in any kind of fields when talking about Hardware and Software assistance. Working on computer repair since i was 13 years old

Other skills

Hobbies:

- Travel: Exploration is in my blood
- Photography: I love to take foto at world's beatiful things and places with my Lumix DSLR. I Love movies and any kind of visual art
- Music & Instruments: I'm tone-deaf. I love to play guitar and listen to music
- Videogames: Single player game lover and MMO developer
- Technology and hardware mods: I love technology stuff! I often repair hardware and software of any kind of device
- Science: I'm a sience enthusiast! I love to pull information online about new scientific research

Driving licence

AM, A1, A2, A, B

ADDITIONAL INFORMATION

Projects

RoncaSpot:

2019 - Personal website and resume developed with ReactJS using my modular Universal-PWA boilerplate

<https://roncaspot.github.io>

Projects

Ease Platform:

2019 - Marketplace

for Freelancers -

Stack: React/Redux/Nodejs/MySQL

<https://www.itsease.com/>

Projects

PlaceMe:

2019 - AirBnB "Clone"

for Boston University Students -

Stack: React/Redux/NodeJS/MongoDB

<https://placemeliving.com/>

Projects

2019 - Recipe hybrid app and web

dashboard -

Stack: React/GraphQL/Apollo/NodeJS

Projects

Sequelize-graphql-schema:

2019 - javascript library to
autogenerate graphql api based on sequelize models;
<https://github.com/almost-full-stack/sequelize-graphql-schema>

Projects Universal Node:
2019 - boilerplate for
server applications (NodeJS, GraphQL, Sequelize, MySQL,
SQLite)
<https://github.com/HW-Core/universal-node>

Projects Universal PWA:
2019 - boilerplate for pwa
and hybrid applications (React, GraphQL/Apollo)
<https://github.com/HW-Core/universal-pwa>

Projects AzerothCore:
2017 -
AzerothCore
(MMO Server - C++,
MySQL, PHP & Symfony, Nodejs)
<https://github.com/azerothcore>

Projects App Framework: 2017 - framework to build TWA apps
(AngularJS/Apache Cordova)
<https://github.com/Drassil/app-framework>

Seminars RST Lab: 2018 - Enterprise Programming by Red Square Lab (Role: Main Speaker & Organizer).
Fullstack JS, C++, PHP
<https://www.redsquareteam.eu/iscrizione-eventi>

Projects Drassil Launcher:
2017 - Desktop and Mobile "Steam-like" application. Built with
cordova and electron
.
<https://app.drassil.net>

Projects Git Wiki:
2017/2018 - Static Wiki build for github/gitlab and Jekyll
<https://github.com/Drassil/git-wiki>

Seminars 2017 - From Cryptocoin to Cryptocurrency (Role: Guest)

Competition 2016 - 2th position with SOuL Project. Phonegap & Javascript stack (Role: Backend Developer)

Projects Palmapp:
2016- Hybrid mobile app developed with jquery, cordova, php for Palma Campania Town

<http://www.palmapp.it>

- Projects** WP Contract Form:
2016- Wordpress Plugin to Sign Contract Forms
<https://github.com/hyperweb2/contract-form>
- Projects** SOuL App:
2015 - Life Emergency & Reports (RESTFul crossplatform app -
Hw-Core Java server and Hw-Core JS frontend)
<https://github.com/soul-source/soul-app-full>
- Projects** Directory Structure:
2014 - A Directory Structure Standard for any kind of project
<https://github.com/HW-Core/directory-structure>
- Projects** Hw-Core framework: 2011 - multilanguage framework & set of libraries to build apps
<https://github.com/hw-core>
- Projects** CavaMultimediale: 2010 - Abandonware
web porting (SPA - JS, Hw-Core JS Framework)
<https://github.com/Yehonal/cavamultimediale>
- Other Experiences**
- 21/10/2019 - Xebia Typescript Meetup (Role: Guest)
 - 2016 - Funded Drassil Organization www.drassil.org
 - 2012 - Linux Day (Role: Guest)
 - 2009 - Insurance Aspecta (Role: Consultant)