





Social Profiles

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https://github.com/yehonal

https://www.linkedin.com/in/giuseppe-ronca-b5216438/

https://www.facebook.com/giusepperonca/

I'm a **Software Engineer** with a Bachelor's Degree in Information Technology.

I've 13 years of experience in software development and I usually spend most of my time exploring, making research and working in this field

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 nonprofit communities with

thousands of active users such as AzerothCore

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

I've 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.

Currently I'm working for an international company in The Netherlands to move up with my career in this challenging and amazing environment.

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

Note: This template has been built using following tools:

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

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

Yours sincerely,

Stroka

Skill formula: (1 - tanh(expYear / expDecay)) \* avg(proficiencyPerc, interestPerc)

# Main Development Skills

JavaScript / NodeJS: years 2011-2020, interest: 100%, skill: 100%

⟨→ GraphQL / Apollo Framework: years 2018-2020, interest: 95%,

■ TypeScript: years 2017-2020, interest: 90%, skill: 72%

THTML & CSS: years 2011-2020, interest: 70%, skill: 72%

@ PHP: years 2007-2020, interest: 70%, skill: 85%

₹ Testing / Debugging: years 2006-2020, interest: 95%, skill: 85%

Docker: years 2016-2020, interest: 90%, skill: 90%

**\$** Electron: years 2015-2020, interest: 85%, skill: 90%

₤ Java: years 2007-2017, interest: 60%, skill: 33%

Angular: years 2014-2017, interest: 80%, skill: 48%

SQL Databases: years 2006-2020, interest: 70%, skill: 85%

Juery: years 2011-2016, interest: 30%, skill: 32%

Bootstrap framework: years 2013-2020, interest: 75%, skill: 74%

Symfony framework: years 2016-2020, interest: 70%, skill: 72%

⟨►⟩ C/C++: years 2006-2020, interest: 90%, skill: 87%

Cordova/Phonegap: years 2015-2019, interest: 75%, skill: 40%

>\_ Bash Language: years 2009-2020, interest: 85%, skill: 87%

♥ VueJS: years 2019-2020, interest: 85%, skill: 87%

# Secondary Skills

VSCode

Google Cloud Platform	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	VS /	Delphi									Octave

### SOFT SKILLS



Studio

### Communication

05/03/2015 - Seminar speaker on modular & distributed systems and virtual reality
09/2018 - 01/2019 - Manager & Main Speaker on Enterprise
Programming Seminar
Good communication skills acquired during salesperson job for an insurance company.
I've managed several big MMO communities acquiring good communication skills



## Organisational

Experiences as Project Manager and Scrum Master for several teams.

I really believe in the importance of intercommunication and project documentation.

I am a big fan of version control systems and organizational boards for team and personal development.



## Job related

tools.

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

Advanced Experience with GNU/Linux









### **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 containers to create highperformance inftrastructures.



### Server Developer

I've developed various server applications using C++, NodeJS, Java, and PHP with API protocolos such as SOAP, REST, GraphQL and TCP Sockets

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#### 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

## **ACHIEVEMENTS**

Project -RoncaSpot

2019 - Personal website and

resume developed with ReactJS

using my modular Universal-

PWA boilerplate

# Project -Noderouter

2020 - Programmable proxy with integrated discovery-service, tunneling and DNS

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## Project -Ease Platform

2019 - Marketplace for Freelancers - Stack: React/Redux/Nodejs/MySQL



## Project -PlaceMe

2019 - AirBnB "Clone" for Boston University Students - Stack: React/Redux/NodeJS/MongoDB



## Project -Tinyspoon

2019 - Recipe hybrid app and web dashboard - Stack: React/GraphQL/Apollo/NodeJS

# Project -Sequelizegraphql-schema

2019 - javascript library to autogenerate graphql api based on sequelize models;



## Project - Universal Node

2019 - boilerplate for server applications (NodeJS, GraphQL, Sequelize, MySQL, SQLite)



### Project -Universal PWA

2019 - boilerplate for pwa and hybrid applications (React, GraphQL/Apollo)

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## Project -AzerothCore

2017 - **AzerothCore** (MMO Server - C++, MySQL, PHP & Symfony, Nodejs)

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## Project -App Framework

2017 - framework to build TWA apps (AngularJS/Apache Cordova)

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### Seminar -RST Lab

2018 - Enterprise Programming by Red Square Lab (Role: Main Speaker & Organizer). Fullstack JS, C++, PHP

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## Project - Drassil Launcher

2017 - Desktop and Mobile "Steam-like" application. Built with **cordova and electron**.

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# Project -Git Wiki

2017/2018 - Static Wiki build for github/gitlab and Jekyll

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## Seminar

2017 - From Cryptocoin to Cryptocurrency (Role: Guest)

# Competition -IBM Hackaton

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

## Project -Palmapp

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

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# Project -WP Contract

Form

2016- Wordpress Plugin to Sign Contract Forms

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## Project -SOuL App

2015 - Life Emergency & Reports (RESTFul crossplatform app -Hw-Core Java server and Hw-Core JS frontend)

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# Project -Directory Structure

2014 - A Directory Structure Standard for any kind of project

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# Project -Hw-Core framework

2011 - multilanguage framework & set of libraries to build apps

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# Project -CavaMultimediale

2010 - Abandonware web porting (SPA - JS, Hw-Core JS Framework)

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Travel

Exploration is in my blood



# Photography

I love to take photos 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 science enthusiast! I love to pull information online about new scientific research

# Harlem Next (Since 2019)

### Role: Senior Fullstack Developer

Technologies: NodeJS, Typescript, GraphQL, Apollo Framework, VueJS 2, PHP Laravel/Lumen, MySQL, Google Cloud, Cloud Run & AppEngine, Firebase, Docker, Gitlab CI/CD, JIIRA, Google Suite, VSCode, Microservices.

# HyperWeb2 - RedSquare Team (2007 - 2018)

### Role: Founder & Lead Developer

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 for international customers. In 2017 I've created the RedSquare Team thanks to a seminar organized at the Salerno University. It has been a team of 6 freelancers selectively chosen to face the of working on several projects from some companies of the Boston area.

Website: http://www.hyperweb2.com - RST Team

# Lenus Media (2015 - 2016)

#### Role: Lead Developer

- 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/

# Mangos, TrinityCore & AzerothCore (Since 2006)

### Role: Software developer

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)

### Graffelab (2010 - 2011)

### Role: Designer & Web Developer

Website developing

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

## Intertexta Solutions (2010 - 2010)

### Role: Developer

- Developer and Theme Designer for Joomla CMS

Website: http://intertexta.it

# 7Web (2009 - 2010)

## Role: Developer

- Developing proprietary CRM/CSM/ECommerce
- Main languages: Java & PHP

# Oasis Informatica (2006 - 2007)

### **Role: Technical Assistant**

- Maintenance and Reparation of Computers
- Selling technology items

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)

**EDUCATION** 

# University of Salerno, Department of Information Technology - Information Technology (2012 - 2019)

### Subjects:

COMPUTER ARCHITECTURE
MATHEMATICAL ANALYSIS
OPERATIONAL RESEARCH
DISCRETE MATHEMATICS
PROGRAMMING
PROGRAMMING 2 ^
ALGORITHMS
DATABASES
PHYSICS
SOFTWARE ENGINEERING
ENGLISH
HUMAN COMPUTER INTERACTION
OPERATING SYSTEMS
ADVANCED PROGRAMMING TECHN

OPERATING SYSTEMS
ADVANCED PROGRAMMING TECHNIQUES
MATHEMATICAL AND STATISTICAL METHODS
COMPUTER NETWORKS
THEORY OF COMPUTATION
DISTRIBUTED PROGRAMMING

DISTRIBUTED PROGRAMMING NUMERICAL ANALYSIS MOBILE PROGRAMMING WEB DEVELOPING DATA STRUCTURES Thesis:

Thesis:

Unilance: the future of job

Marketplace for freelancers based on cryptocurrencies

# I.T.I.S Focaccia - I.T. High School (2007 - 2009)

Computer science.

Programming languages: Java, delphi, c, c ++, php, asp. Databases: MySQL, Access.

Network management.

Electronics: circuits, telecommunications and modulation. Statistics, Algebra

# A. Genoino - Scientific high school (2004 - 2006)

Subjects:

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