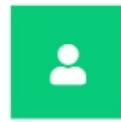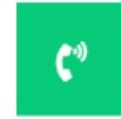## ABOUT ME

JS Full Stack Developer

Name
Giuseppe Ronca

Email
roncalabs@gmail.com
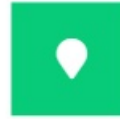
Phone
(+39) 3478147424

Date Of Birthday
1990/4/17

Address
Haarlem, The Netherlands

Nationality
Italian

Social Profiles

🔗 https://roncaspot.github.io

 https://github.com/yehonal

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

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

I'm a **Computer Science addicted** with a Bachelor's Degree.
I've 13 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 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,

SKILLS

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

Main Development Skills

- JavaScript / NodeJS: years 2011-2020, interest: 100%, skill: 100%
- ReactJS: years 2017-2020, interest: 90%, skill: 95%
- GraphQL / Apollo Framework: years 2018-2020, interest: 95%,
- SQL Databases: years 2006-2020, interest: 70%, skill: 85%
- TypeScript: years 2017-2020, interest: 90%, skill: 72%
- jQuery: years 2011-2016, interest: 30%, skill: 32%
- HTML & CSS: years 2011-2020, interest: 70%, skill: 72%
- Bootstrap framework: years 2013-2020, interest: 75%, skill: 74%
- PHP: years 2007-2020, interest: 70%, skill: 85%
- Symfony framework: years 2016-2020, interest: 70%, skill: 72%
- Testing / Debugging: years 2006-2020, interest: 95%, skill: 85%
- C/C++: years 2006-2020, interest: 90%, skill: 87%
- Docker: years 2016-2020, interest: 90%, skill: 90%
- Apache Cordova/Phonegap: years 2015-2019, interest: 75%, skill:
- Electron: years 2015-2020, interest: 85%, skill: 90%
- Bash Language: years 2009-2020, interest: 85%, skill: 87%
- Java: years 2007-2017, interest: 60%, skill: 33%
- VueJS: years 2019-2020, interest: 85%, skill: 87%
- Angular: years 2014-2017, interest: 80%, skill: 48%

Secondary Skills

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 Studio — VS / VSCode — Delphi

SOFT SKILLS

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

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

LANGUAGE SKILLS & KNOWLEDGE

Italian
100%

English
80%

Spanish
20%

French
10%
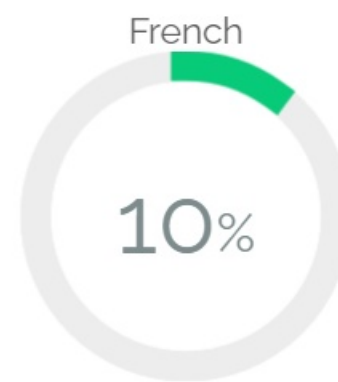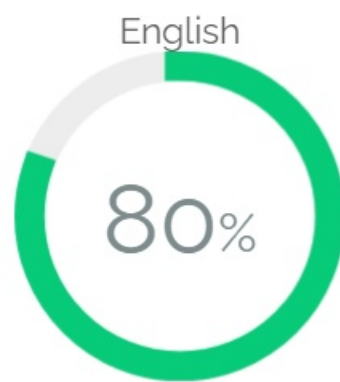
SERVICES

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 high-performance infrastructures.

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

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 -Noderouter

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

Project -RoncaSpot

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

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 -Sequelize-graphql-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)

Project - AzerothCore

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

Project - App Framework

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

Seminar - RST Lab

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

Project - Drassil Launcher

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

Project - Git Wiki

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

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

Project - WP Contract Form

2016- Wordpress Plugin to Sign Contract Forms

Project - SOuL App

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

Project - Directory Structure

2014 - A Directory Structure Standard for any kind of project

Project - Hw-Core framework

2011 - multilanguage framework & set of libraries to build apps

Project - CavaMultimediale

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

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

RESUMES

Now

Harlem Next (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.

2018

HyperWeb2 (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 Server for national and international customers.
Website: http://www.hyperweb2.com

2016

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/

Now

Mangos, TrinityCore & AzerothCore (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)

2011

Graffelab (2010 - 2011)

Role: Designer & Web Developer

Website developing

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

2010

Intertexta Solutions (2010 - 2010)

Role: Developer

- Developer and Theme Designer for Joomla CMS

Website: http://intertexta.it

7Web (2009 - 2010)

2010

Role: Developer

- Developing proprietary CRM/CSM/ECommerce

- Main languages: Java & PHP

2007

Oasis Informatica (2006 - 2007)

Role: Technical Assistant

- Maintenance and Reparation of Computers

- Selling technology items

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)

EDUCATION

University of Salerno, Department of Information

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 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

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

2009

2006

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

Subjects:

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