



RICARDO BELINHA

Specification Engineer

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Software development calls to all my passions; it incorporates analytical and problem-solving skills and I am allowed to break the code to improve it (in a separate Git branch, of course). I love applying object-oriented programming principles and some design patterns to make my applications being easily understandable by any developer around the world. It is oddly satisfying. I think in a way I am kind of like those applications; I am capable of fulfilling the hardest tasks, but I still keep my simplicity when it comes to interacting.

My specialties include quickly learning new skills and programming languages, problem-solving, design patterns, object-oriented programming (OOP) principles, applications optimization, and Model View Controller (MVC) methods of organizing code. So far I have Visual Basic, C, C++, Java, Python, MATLAB, C#, SQL, and Git/GitHub under my belt. I have started learning how to use some cloud-computing platforms such as Docker. I am still enthusiastically grabbing onto any other programming languages, frameworks, or principles I can integrate into the coding in my head.

TOP TECHNOLOGIES*

Object Oriented Programming	● ● ● ● ●
Software Design Patterns	● ● ● ● ●
Java	● ● ● ● ●
C++	● ● ● ● ●
C	● ● ● ● ●
Shell Script	● ● ● ● ●
Unix/Linux	● ● ● ● ●
WordPress CMS	● ● ● ● ●
GIT	● ● ● ● ●
Jira	● ● ● ● ●

* Competence rating based on self-assessment (scale from 1 to 5)

WORK EXPERIENCE

● 10-2020 - Present | Specification Engineer

Nokia, Romania

- Working in a multicultural environment;
- Analysing and providing functional specification;
- Working efficiently with Linux and shell scripting;
- Utilising agile tools such as JIRA, Kanban, and others;
- Acquiring knowledge of telecom technologies (3G/4G/5G);
- Interpreting, modifying, and creating UML diagrams using Plant UML;
- Studying the feature's feasibility based on the current hardware and software architecture;
- Using tools like GIT, SVN, Hound, Jenkins, SharePoint, Confluence, DOORS, Review Board, WizDom, and among others.

GIT; Jenkins; SVN; SharePoint; Confluence; DOORS; Jira; Kanban; Shell Script; Hound; Review Board; WizDom; Plant UML; GSM; LTE; 5G; Unix/Linux; UML;

● 09-2019 - Present | IT Tech Leader

NSE, Portugal

NSE is the best Yu-Gi-Oh Team in Portugal, and it is also responsible for most of the online and physical tournaments in the country. Even though it is a hobby, I am responsible for the scientific and technological issues within the organization, maintaining it updated.

Key achievements:

- Creating an e-commerce website for NSE using WordPress.

WordPress CMS; PHP;

● 05-2020 - 09-2020 | Software Developer

Fiverr, Portugal

- Creating and improving websites in WordPress;

CERTIFICATIONS

Cloud Computing

Strategy Planning and Execution

Learning Jira Software

Time Management

Career Management

Advanced Java Programming

Target OAM Architecture

Introduction to 5G

Information Security

Single OAM Software Architecture

Specification

MANO BTS O&M Architecture Trainings

Agile Fundamentals: Including Scrum

and Kanban - 2020

Google Tag Manager Fundamentals

Apache Maven: Beginner to Guru

Advanced Google Analytics

English B2

EDUCATION

Master degree in Artificial Intelligence and Distributed Computing

West University of Timisoara

Bachelor degree in European Computer Science

West University of Timisoara

Bachelor degree in Software Engineering course on Applications Development branch

Instituto Superior de Engenharia de Coimbra

Bachelor degree in European Computer Science

Instituto Superior de Engenharia de Coimbra

Informatics Technician in Computer Systems Management and Programming

Colégio Liceal de Santa Maria de Lamas

LANGUAGES

Portuguese (Native or bilingual)

English (Professional working)

Spanish (Limited working)

French (Elementary)

German (Elementary)

Romanian (Elementary)

- Building software installers and auto-updaters for applications;
- Developing desktop applications mainly using Java and JavaFX;
- Tutoring students in the field of Math and Computer Science by providing them with practical lessons of Java, C, and C++; theoretical lessons about Object-Oriented Programming and Design Patterns concepts.

Object Oriented Programming; Software Design Patterns; Java; C++; WordPress CMS; JavaFX; C;

● 03-2014 - 02-2020 | SysAdmin & Founder

Candle Enterprise, Portugal

Key achievements:

- Providing web and email hosting; and domain registration;
- Gathering knowledge about the Linux operating system and the network itself;
- Providing game servers (GTA San Andreas, Minecraft, Counter-Strike 1.6 and Counter-Strike: Global Offensive) creating them on dedicated servers and virtual private servers with Linux as an operating system.

Distributed Systems; Unix/Linux; Cloud Computing; DNS/DHCP services;

● 04-2015 - 06-2015 | Academic Internship - Backend Developer

DoubleH - Soluções Globais, Lda., Portugal

Grade: 19.7/20

Key achievements:

- Maintenance and installation of POS;
- Installation of protection software on computers;
- Computers formatting and installation of the respective drivers;
- Improving different applications using PHP, HTML, JAVA, and PYTHON.

Java; Python; PHP; HTML;

● 05-2014 - 06-2014 | Academic Internship - Web Developer

Alberto J. Tavares, Cortiças, Lda., Portugal

Grade: 19.3/20

Key achievements:

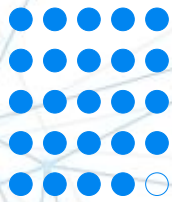
- Creating a website from scratch and hosting it on their own server.

HTML; CSS;

TECHNOLOGY EXPERIENCE*

● ● ● ● ●	GIT (0.3 years)
● ● ● ● ●	Jenkins (0.3 years)
● ● ● ● ●	SVN (0.3 years)
● ● ● ● ●	SharePoint (0.3 years)
● ● ● ● ●	Confluence (0.3 years)
● ● ● ● ●	DOORs (0.3 years)
● ● ● ● ●	Jira (0.3 years)
● ● ● ● ●	Kanban (0.3 years)
● ● ● ● ●	Shell Script (0.3 years)
● ● ● ● ●	Hound (0.3 years)
● ● ● ● ●	Review Board (0.3 years)

● ● ● ● ●	WizDom (0.3 years)
● ● ● ● ●	Plant UML (0.3 years)
● ● ● ● ●	GSM (0.3 years)
● ● ● ● ●	LTE (0.3 years)
● ● ● ● ●	5G (0.3 years)
● ● ● ● ●	Distributed Systems (6.0 years)
● ● ● ● ●	Unix/Linux (6.3 years)
● ● ● ● ●	Cloud Computing (6.0 years)
● ● ● ● ●	Object Oriented Programming (0.4 years)
● ● ● ● ●	Software Design Patterns (0.4 years)
● ● ● ● ●	Java (0.7 years)



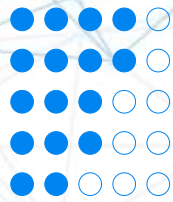
C++ (0.4 years)

WordPress CMS (1.8 years)

JavaFX (0.4 years)

C (0.4 years)

UML (0.3 years)



Python (0.3 years)

PHP (1.6 years)

HTML (0.4 years)

DNS/DHCP services (6.0 years)

CSS (0.2 years)

** Competence rating based on self-assessment (scale from 1 to 5)*

INDUSTRY EXPERIENCE

Information Technology and Services

Telecommunications

Non profit Organization