António Nuno Monteiro *August 13, 1990*

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anmonteiro@gmail.com • +351.937557510 • anmonteiro (*GitHub*) • anmonteiro (*LinkedIn*)

Vale Grou de Cima, 4 • 2815-658 • Sobreda de Caparica • Portugal

Summary

Curious by nature and a geek per se, *open source enthusiast with an entrepreneurial mindset, a passion for continuous learning and delivering value by designing and developing well-tested, maintainable software.*

After being introduced to programming as a freshman Electrical Engineering student, António quickly realised that he wanted to pursue a Software Development and Engineering career, dropping out to study Computer Science and Engineering. From 2010 to 2014, he studied and graduated in Computer Science, but didn't settle for what was being taught in classes, teaching himself a variety of skills outside the scope of the *curriculum*, such as Python and Bash programming, LaTeX and Beamer typesetting.

His passion for UNIX and the open source movement made him want to try quite some different flavours of Linux, finally settling for ArchLinux until, more recently, switching to OSX.

His curious by nature mindset took him to acknowledge the benefits of TDD/BDD and Extreme Programming methodologies, becoming almost an evangelist of Test Driven Development and Continuous Integration best practices.

His most recent passion is Full-Stack JavaScript and Node.js development, as well as document oriented NoSQL databases, which he is always eager to learn more about and build applications with.

Experience

Safira
Lisbon, Portugal

Software Developer
Sep '13 – present

Safira is a Portuguese IT consulting boutique focused on improving the way organisations do business, mainly through IBM BPM applications. In charge of designing and developing IBM BPM process applications to the company's clients. Delivering consistent, production ready JavaScript (mostly plain JavaScript – on the server –, jQuery and Dojo – on the client side), Java and SQL code. Administering WebSphere servers and clusters. Analysing and delivering performance optimisations on the applications and the WebSphere JVM.

CMVM - Comissão do Mercado de Valores Mobiliários
Lisbon, Portugal

Summer Intern
Jul '13 – Sep '13

CMVM, the Portuguese Securities Market Commission, is responsible for supervising and regulating securities and other financial instruments markets (traditionally known as "stock markets") in Portugal. The summer internship was focused on helping implementing the ITIL standard within the IT department of the organisation.

Please refer to my LinkedIn profile for a more complete list of work experiences along with recommendations.

Education

Faculdade de Ciências e Tecnologia - UNL
Caparica, Portugal

Bachelor's degree in Computer Science & Engineering
2010 – 2014

Finished with a grade point average of 17/20. Focused on algorithms and data structures, distributed systems and networks, and databases. Picked up quite some Java skills in the process.

Escola Secundária Fernão Mendes Pinto
Almada, Portugal

Science and Technology (pre-university secondary education)
2002 – 2008

Finished with a grade point average of 18/20

Other Education / Certifications:

MongoDB University
Online

M101JS: MongoDB for Node.js Developers
2014

Cambridge University
Lisbon, Portugal

Certificate of Proficiency in English (CPE)
2011

Grade B.

Academia de Amadores de Música   Lisbon, Portugal
Musical Theory / Piano / Analysis and Techniques of Composition   *1999 – 2008*
>   Completed the ABRSM equivalent of Musical Theory grade 8 and Piano grade 5. Finished the 3-year
>   course of Analysis and Techniques of Composition, which focuses on a general understanding of the
>   musical composition processes and techniques spanning from the 13th to the 21st century.

Skills

Technical expertise: Software design and development, with(in) a team. Big fan of Agile and XP (Extreme Programming) methodologies, TDD (BDD). Loves writing JavaScript/Java/Python, and has been appreciating functional languages such as Lisps (particularly Clojure/ClojureScript) further and further. Solid knowledge of web technologies: HTML5, CSS3, XML, REST, SOAP, JSON, AJAX/XHR and JavaScript (mostly ECMAScript 5.1, Node.js and jQuery). Fan of Git as a distributed version control system.

Natural languages: Portuguese *(mother tongue)*, English *(native or bilingual proficiency)*, French *(limited working proficiency)*.

Interests

Non-exhaustive and in alphabetical order: bossanova (music), databases, functional programming, guitar, JavaScript, history, literature, music, open source, piano, programming, programming languages, programming paradigms, software engineering (best practices and methodologies), travel, UI/UX-design.