Vasco Matos Maia

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Date of birth: 15/07/1995   **Nationality:** Portuguese

WORK EXPERIENCE

[05/2021 – Current]

Software Engineer

Broadvoice

City: Aveiro
Country: Portugal
Involvement in the development of GoContact, a cloud-based contact center platform covering not only the service layer, integrating all the communication channels (voice, E-Mail, and social networks), but also the communication layer.
Tech stack: HTML5, CSS3, Vanilla JS, jQuery, AngularJS, PHP, NodeJS, ExpressJS, Redis, PostgreSQL, Typescript, Docker, ReactJS.

[08/2018 – 06/2021]

Startup R&D / Freelance

City: Aveiro
Country: Portugal
Development of an enterprise resource planner (ERP) aimed at schools built on a microservices-oriented architecture ready for cloud deployment and horizontal scalability. The main feature of this platform is automatic test grading by taking advantage of computational vision techniques and machine learning.
Tech stack: ReactJS, NodeJS, ExpressJS, Typescript, Redis, SQL, Python, OpenCV, WebRTC

[06/2017 – 06/2018]

Research Fellow - BIIC Nº 896/2017

IT - Instituto de Telecomunicações

City: Aveiro
Country: Portugal
Contributed to the development of a PKI for vehicular communications allowing for transnational corridors as part of the project PASMO - Open platform for the development and experimentation of mobility solutions.
Tech stack: C, ASN.1, OpenSSL

EDUCATION AND TRAIN-ING

[10/2018 – 06/2020]

Master's Degree in Informatics Engineering

University of Aveiro   www.ua.pt/

Address: Campus Universitário de Santiago, 3810-193, Aveiro, Portugal
Field(s) of study: Advanced Algorithms | Software Architectures | Distributed Systems | Large Scale Computation
Final grade: 15   **Level in EQF:** EQF level 7
Type of credits: ECTS   **Number of credits:** 120
Thesis: Integrated monitoring of participants in experiments with mobile acquisition of biosignals
Link: http://hdl.handle.net/10773/29069

[09/2015 – 08/2018]

Degree in Information Technologies

Águeda School of Technology and Management – University of Aveiro   www.ua.pt/pt/estga/

Address: Rua Comandante Pinho e Freitas, nº 28, 3750-127, Águeda, Portugal
Field(s) of study: Elements of Computer Architecture | Object Oriented Programming | Networking Technologies | Software Engineering | Group Projects
Final grade: 17   **Level in EQF:** EQF level 6
Type of credits: ECTS   **Number of credits:** 180

ADDITIONAL TRAINING

[09/2020 – 01/2021] **Udemy: Microservices with Node JS and React**

Build, deploy, and scale an E-Commerce app using Microservices built with Node, React, Docker and Kubernetes

Course duration: 54 hours and 14 minutes

Link: www.udemy.com/course/microservices-with-node-js-and-react/

[06/2020 – 09/2020] **Udemy: JavaScript: The Advanced Concepts**

Modern advanced JavaScript practices.

Course duration: 25 hours and 12 minutes

Link: www.udemy.com/course/advanced-javascript-concepts/

[06/2020 – 07/2020] **Udemy: Agile Fundamentals: Including Scrum and Kanban**

Master Agile principles, values, approaches, & mindset to help organizations make changes faster and with less expense.

Course duration: 4 hours and 30 minutes

Link: www.udemy.com/course/agile-fundamentals-scrum-kanban-scrumban/

PROJECTS

[03/2021 – 04/2021] **Book Searcher application**

Development of a web application for searching book information via a third party API making use of current web technologies and spanning the areas of frontend, backend and devOps.

Tech stack: React, Redux, Node.js, ExpressJS, Jest, TypeScript, MongoDB, JWT, Docker, Kubernetes, REST API and Ant Design.

Link: https://github.com/vmmaia/BookSearcher

LANGUAGE SKILLS

Mother tongue(s): Portuguese

Other language(s):

English

LISTENING C2 **READING** C2 **WRITING** C2

SPOKEN PRODUCTION C1 **SPOKEN INTERACTION** C1

DRIVING LICENCE

Cars: B1
Cars: B