



CAROLINA ALBUQUERQUE

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ABOUT

I am Carolina Albuquerque, a Frontend Software Engineer from Viseu, Portugal. I am currently working 100% remotely at Nokia since September 2021. During my job, I use Scrum and agile methodologies as well as Jira, Confluence and Git-Gerrit for code version control and review. I am good for teamwork with a willingness to learn in case of lack of knowledge.

INTERESTS



EDUCATION

- UNIVERSITY OF AVEIRO** 2019 - 2021
Master's Degree in Software Engineering
- UNIVERSITY OF AVEIRO** 2015 - 2019
Bachelor's Degree in Software Engineering

PROFESSIONAL EXPERIENCE

- NOKIA** SEP 2021 - NOW
Frontend Software Engineer
- UNIVERSITY OF AVEIRO** FEB 2021 - JUN 2021
Specialized Technician in data analytics and visualization

EXTRA FORMATION

- FRONTEND DEVELOPMENT LIBRARIS** JAN 2022
FreeCodeCamp
- SAFE FOR TEAMS** JAN 2022
Scaled Agile Inc.
- REACT: USING TYPESCRIPT** OUT 2021
LinkedIn Learning
- REACT: HOOKS** OUT 2021
LinkedIn Learning
- REACT: TESTING AND DEBUGGING** SEP 2021
LinkedIn Learning
- LEARNING REACT.JS** SEP 2021
LinkedIn Learning
- THE COMPLETE 2020 FLUTTER BOOTCAMP** SEP 2020
Udemy | Dra. Angela Yu by London Appbrew

VOLUNTEER

- WEB SUMMIT** NOV 2019
Welcoming and registration of speakers, media and conference attendees
- MENTORING PROGRAM** 2019 - 2020
Mentoring and integration of new University of Aveiro students

SOFT SKILLS

- PUBLIC SPEAKING TEAM WORK LEADERSHIP
- CREATIVITY ORGANIZATION ENTREPRENEURSHIP

HARD SKILLS

- REACT ANGULAR PYTHON SPRING BOOT
- TYPESCRIPT HTML & CSS JAVA
- JAVASCRIPT FLUTTER SQL ENGLISH
- JEST ANDROID NOQSL SPANISH

ACADEMIC PROJECTS

MASTER'S DEGREE



BEINGCARE

GRADE: 18/20

Full stack system developed under Master's Dissertation aim addressing Flutter based language, Dart, both for UI component (mobile application + web application) and for REST API development and integrating also a MQTT message broker. The mobile application recognises automatically audio events according to an audio classification model integrated using Tensorflow Lite



INVENTORY

GRADE: 18/20

Full stack system based on microservices approach developed in Java using Spring Boot framework to build REST APIs, Angular for building a web monitoring dashboard and Kafka message broker as a message bus between a Python generation events script and a general microservice implemented



GLOBAL TERRORISM

GRADE: 18/20

Semantic web related project developed with the aim of organizing data semantically, generating inferences and visualizing them. During this project were addressed Django framework, SPARQL querying to retrieve data from GraphDB database and concepts of RDF and N-triples



MOVIE BUSTERS DASHBOARD

GRADE: 17/20

HTML and CSS web dashboard built to visualize data information related to movies using D3 Javascript framework



FACE DETECTION

GRADE: 19/20

Program developed in Python using OpenCV library to test a setup using the NCD and the NCCD for the automatic identification of face images and indentation of people using a laptop camera

BACHELOR'S DEGREE



HANDSFREE SYSTEM

GRADE: 16/20

System developed as final Bachelor's project to interact with web applications using gestures captured by Leap Motion sensor and voice captured by a microphone. Applicational backend developed with JavaEE using PostegreSQL as relational database



WEATHER APP

GRADE: 17/20

Android mobile application developed based on Android architectural components using the weather IPMA API to extract updated data and display the current weather conditions for a location