 Curriculum vitae

PERSONAL INFORMATION	**Riccardo Parrino**

Via San Gaetano, 188, Alcamo

+39 392 188 6522

riccardoparrino1@gmail.com

riccardoparrino.github.io

Date of birth 29 Nov 1997 | Nationality Italy

JOB APPLIED FOR — Full-stack developer (Spring + Angular)

WORK EXPERIENCE

March 2023 – March 2025

Spring Backed Developer

iBC s.r.l.

Software maintenance and migration toward new database for application in the Healthcare Market.

– Project 1: for the first project, we develop and maintaining a codebase written in Java 7 using Spring Framework 3 and JSP for server rendered page. To hit the Oracle database was employed MyBatis. This application was deployed on Tomcat Server 6. We reach the proprietary server with SSH. Some of the dependencies was uploaded on the relative GitLab repository, where we version the code, and the remaining was uploaded on a private repository of the company. Maven was used to build the project and package the WAR file. To simplify the build process for all different customer was developed a GitLab pipeline where you can choose the branch from which start the build, the profile of the build, some other internal parameter of the application and then download the WAR file. The deployment process was not automatized.

– Project 2: as a second project, I was working on another project written in Java 8 using Spring Boot Framework 2 as backend framework and Angular 14 for the frontend. To hit the database was employed MyBatis. The code was versioned on GitLab. The codebase was built using Maven and all of the dependencies was on Maven Central Repository. For developmental purposes, the Oracle DB was containerized in a Docker Container. This application was used also with Single Sign On technology, using OAuth2.0 as protocol.

– General tool: I used Eclipse to develop in Java, but VScode was preferred. We used Jira as a project management software. The team was composed by three members: two junior developer (one for the fronted, and one for the backend) and a project manager. We work in full remote using Teams as main platform.

March 2022 – March 2023

Internship and Master's Thesis

Adamo s.r.l.

Machine Learning and Computer Vision Engineer for skin mole detection and follow up in total-body dermatological images.

– Master's Thesis: as Master's Thesis project, we develop a new algorithm for skin mole detection in total-body dermatological images. This algorithm is useful for early detection of melanoma and/or new skin mole of the patient. I used MATLAB as main tool for developing the algorithm. we realize a dataset of thirty images and I annotated all of the mole inside the skin of the patient. The detection process was followed by the matching process where we apply the Kuhn's Algorithm. The matching algorithm let us detect new or changed skin mole on the patient body.

EDUCATION AND TRAINING

Sep 2020 – March 2023   **Master's Degree in Computer Science**
University of Palermo

Sep 2016 – Sep 2020   **Bachelor's Degree of Computer Science**
University of Palermo

PERSONAL SKILLS

Mother tongue   Italian

Other languages

UNDERSTANDING		SPEAKING		WRITING
Listening	Reading	Spoken interaction	Spoken production	
B2	B2	B1	B1	B1
University of Palermo				

English

Levels: A1 and A2: Basic user – B1 and B2: Independent user – C1 and C2: Proficient user
Common European Framework of Reference for Languages