

Azzouz Riadh

Curriculum Vitae

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17/06/1995



Education

- 2016–2019 **National Engineering School of Carthage, Software Engineer.**
- 2014–2016 **Preparatory Institute For Engineering Studies / Tunis, Math - Physics.**
- 2010–2014 **High School El Mourouj 6, Ben Arous, Mathematical Baccalaureate, Excellent grade.**

Certifications

- Mai 2017 **Introduction to Programming using Java, MICROSOFT TECHNOLOGY ASSOCIATE.**
- Mai 2017 **Software Development Fundamentals (C#), MICROSOFT TECHNOLOGY ASSOCIATE.**

Skills & Abilities

- Programming Languages C/C++, PYTHON, JAVA/JEE, PLSQL, PHP, HTML, CSS, JAVASCRIPT, MATLAB
- Frameworks JSF, HIBERNATE, JAVAFX
- MACHINE LEARNING, DEEP LEARNING, TENSORFLOW, MONGODB
- LINUX

Projects

Automatic recommendation of segmentation techniques for melanoma diagnosis, PYTHON, TENSORFLOW.

PREPARATION PHASE : we prepare the data for the processing: each image will have as label the best segmentation technique that segments the lesion more efficiently.

TRAINING PHASE : we create the neural network. Then, we give it as input the data and their corresponding labels obtained in the previous phase. Finally, we start training the NN.

PREDICTION PHASE: After training the network, we can predict. We have as input an image of skin lesion, and the output will be the technique that gave a better melanoma segmentation.

Client/Server TCP Communication via Sockets, PYTHON.

This project aims at setting up a computer system for the management of a merchandise stock of a seller and the preparation of invoices for sales made for each client.

Museum Management System, JEE, ORACLE, TOMCAT, JSF, HIBERNATE.

This project aims at setting up a computer system for the management of clients reservations. Besides, clients can check some informations about some status online and the administrator can manage his status and paintings.

Internships

- July 2018 – **Intern Engineer,** SCALA GROUP, Tunis, groupe-scala.com.
- August 2018 Development of a website in which candidates who want to apply for a job can register then they create their own CVs. After that the administrator will filter the applications according to the skills needed.
Key Words: Typo3 - Php

June 2017 – **Intern Engineer**, GTI, Tunis, gtiinfo.com.tn.

July 2017 Development of a website in which administrator can assign projects to the project managers who will divide the project into small tasks. Then he will assign them to the staff. The administrator can check the progress of his projects and tasks.

Key Words: JEE - MySql - Hibernate - GlassFish

Languages

Arabic **Native Speaker**
English **good**
French **good**
Deutschsh **Basic**

Basic words and phrases only