



Mehdi HANTOUS

Software Engineer and Finance Student

I am a hard working and motivated Engineer who has acquired extensive knowledge inside and outside the university. Additionally I have strengthened my skills with a multitude of projects and internships. I am curious, fast learner and ambitious.

Work experience

Web Developer Intern

02/2020 - 07/2020 OOREDOO TUNISIA Tunis, Tunisia

Ooredoo is a private telecommunications operator in Tunisia.

Development of a zone management FTTH (Fiber To rates; The Home) and reporting :

- Creating web services with **Laravel** framework and **MySQL** as Database Management System.
- Consuming the Laravel **RESTfull** api with **Angular** Framework.
- Using **Scrum** methodology and **GitHub** for the project management.

Professional Service Consultant Intern

07/2022 - 09/2022 AXEFINANCE TUNISIA Tunis, Tunisia

Axefinance is managed by credit and risk management experts with more than 20 years of experience in the banking automation system and risk management sectors.

- I was able to conduct a scoping session with the client and gather their needs.
- Configuration of ACP(Axe Credit Portal) screens using GUI platform and **SQL Server** for the creation of structured Procedures.
- Testing new screens and new features on ACP.
- Creating Reports using **SSRS** on **Visual Studio**.
- Generating documents with **Windward** and **SQL**.

Personal Projects

FINCRO

02/2022 - 06/2022 ESPRIT Tunis, Tunisia

Development of Microfinance and Micro-Insurance web platform in Tunisia using **Springboot** for the Backend part, **Angular 13** for the Frontend part, **GitHub** for the project management and **Unified Process** as a working methodology

Provisioning Temporary Life Annuity

04/2022 - 05/2022 ESPRIT Tunis,Tunisia

Manipulation of data collected from 'Human Mortality' Database' with **R(RShiny)** in order to:

- Study the survival rate of a compound portfolio composed of 55% of Italian women born in 1955 and 45% of Italian men born in 1959.
- Determine the 20-year central projection of mortality rates.
- Calculation of the life expectancy of the insured.
- Calculation of the Probable Present Value and the value of the Mathematical Provision.

Tunisia Events

02/2021 - 06/2021 ESPRIT Tunis, Tunisia

Development of a multi-platform event management system in Tunisia: web Application (Framework **Symfony 4.4**), Mobile App (**RESTful** Symfony Api & **Codename One**) and Desktop Application (**JavaFx**).



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Education

Master 2 of Computer Science and Mathematics Applied to Finance and Insurance

09/2022

POLYTECH NICE SOPHIA, Nice, France

Software Engineering Degree

09/2020

PRIVATE SCHOOL OF ENGINEERING AND TECHNOLOGY, TUNIS Tunis, Tunisia

Information System Management Degree

09/2017 - 07/2020

HIGHER INSTITUT OF MANAGEMENT OF TUNIS, Tunis, Tunisia

Social networks

@HANTOUS

@mehdi-hantous

Skills

Java

SpringBoot

Angular

Symfony

Laravel

.NET

C/C#

HTML

CSS

JavaScript

Python

R

PHP7

VBA

JavaFX

Android

Languages

English

Full Professional Proficiency

French

Full Professional Proficiency

Arabic

Native or Bilingual Proficiency

Spanish

Elementary Proficiency

Voluntary experience

Co-Founder and Vice-President

10/2018 - 07/2019

ISG Google Club, ISG Tunis

Member and Vice Project Manager

09/2018 - 07/2020

Enactus ISG Club, ISG Tunis