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Young engineering student passionate about software engineering and information systems.

**UNIVERSITY EDUCATION**

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| **2018-2020** | **DIPLOMA OF UNIVERSITY STUDIES - PREPARATORY CYCLE**  Monastir Private School of Engineering (ESPRIMS) |
| **2020-2023** | **COMPUTER ENGINEER CYCLE (IN PROGRESS)**  TEK-UP - Tunis |

**SKILLS**

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| **Programming languages** | JAVA, JavaScript, HTML, CSS, Python, C, PHP |
| **Database**  **Framework** | MySQL, PHPMyAdmin, SQL Server  Spring Boot , Angular , Symfony , |
| **IDE** | Visual Studio 2019, Visual Studio Code, NetBeans, IntelliJ IDEA, Eclipse |
| **Software** | VMware Workstation, Oracle VM, VirtualBox |
| **Microsoft Office** | Excel, Word, Power Point, Access, Latex |

**PROFESSIONAL EXPERIENCE**

* **EDUCATION4SIGHT (**2021-2022**)**

Creating an application using java Spring Boot and Angular with the following required parts:

* Role-based access using JWT authentication
* Support for front end and back end (CRUD) operations
* Integration of Power BI reports

Technologies used: Spring Boot, Angular, SQL, Power BI, Azure

* **HYDATIS** :
* Creation of customer identification forms for natural and legal persons ‘KYC Form’

Technologies used: Spring Boot, Angular, SQL, jhipster, Docker, microservice

**From 05/10/2022 at Intalio**

**Position: Java Developer**

**Customer : SAFRAN , CARREFOUR**

* Implementation of scripts that manage the unlocking/locking of tasks according to conditions
* Large data export with attachments to csv and excel files
* Implementation of a script that exports data from the database and compares it with data indexed by Solr

**Customer : NEXTER**

* An Outlook plugin will be integrated on all Nexter workstations to control the emails sent. If the recipients are not part of Nexter, the plugin will be activated and will display mandatory fields to control the sending, it is a regulatory process linked to the Export Control.
* The purpose of the plugin is to make it mandatory for Nexter users to fill in the necessary information regarding export control.
* All export control related e-mails will be integrated into Intalio CTS.
* The mails can be sorted according to the initial programme.

**From 01/2020 To 10/2020 at Sapres Technologies GmbH**

**Position: Java Developer SpringBoot, Angular 8 and MongoDB**

**Customer: TÜV Rheinland**

**Project:** Digital Assessment Systems (DAS)

**Project Description:**

Implement a Self-Assessment Platform that allows companies to verify their compliance with different International ISO standards or specific internal company standards. For each standard, the platform offers a questionnaire that must be completed by the company. This document and the attached files will then be validated by certified auditors who have access to this platform. This solution consists of a client space, an auditor portal and an administrator space.

* Front Office Planning:
* A user platform where customers can resume the questionnaires screened in the backoffice part
* FrontOffice Backend Tasks:

- Development of a JWT authentication module (JSON Web Token) with Spring Security.

- web Company registration service with downloading of files and saving them in FTP server.

- web Service for the notification system.

- A module that gives the permeability to super users to shout users.

- A module that gives certification with QR Code using Jasper Report..

* FrontOffice Frontend Tasks:

- Create the Customer area (super user/user/company).

- Create a space for a listener who answers the different questions to become an expert.

* Backend Backoffice Tasks:

- Set up web service of user management.

- Registration Application Management Service, Validation and Modification.

- Web Service for shouting/modifying standards. The Web Service contains a module for graphically screaming the dedicated questionnaires for a standard.

- Web Service for the notification system. - A module to create the reports related to the standards.

- Email notification of users after creation to reset the password.

* FrontOffice Backend Tasks:

- Web Service for the notification system.

- Web Service capable of providing information of existing standards in DAS.

- Create standards using the “SurveyJS” library to add different questions for several articles.

- Elasticsearch module to facilitate the search of a standard in DAS.

- Develop a batch of job, step and repository to check the auditor has exceeded the deadline or not to comment on the company's responses. If so, he sends emails for other listeners.

**Technologies:**

Java 8, Spring boot, Spring Batch

Angular 8, Typescript, SurveyJs,

Mongo DB, Spring Data JPA, Junit

Mockito, HTML, CSS, Responsive Design

Bootstrap, Maven, Git

**TRAINING**

* Introduction to programming using java (MTA)
* HTML/CSS(MTA) Introduction to programming using JavaScript (MTA)
* Microsoft database fundamentals

**ACADEMIC PROJECT**

**Project1: Library Management Application**

The tasks carried out:

* Application configuration (borrowing time, max borrowing number ...)
* Management of objects to borrow (books, magazines, newspapers...)
* Receipt printing (at the request of the borrower)
* Managing Feedback
* Sanctions Management
* Available Item Inquiry and Search
* Object Reservation Unavailable
* Viewing Statistics on an Object

**Design:** UML

**Technologies used:** java, SQL, PHPMyAdmin, Netbeans, Scrum

**Project2: Bank Account Management Application**

* Client Management
* Employee Management
* Account Management
* Withdraw from an account
* Making Payments to an Account
* Transfer from one account to another
* Account Lookup
* Editing Information
* Request a Checkbook
* Claims Management
* Reviewing the list of transactions for a specified period

**Design:** UML

**Technologies used:** java, SQL, PHPMyAdmin, Scrum, NetBeans.

**Project 3: Online Sales and Shopping Application: E-Commerce**

The tasks performed on the client side:

* Registration (account creation)
* Article Lookup and Search
* Basket Management
* Order Validation
* Order Management
* Invoice Printing

The tasks realize on the seller side:

* Registration (Account Creation)
* Item Management
* Managing Feedback
* Statistics Lookup
* Report Printing

**Technologies used:** java, SQL, PHPMyAdmin

**Project 4: Development of software for managing an online car rental company**

It’s about creating a complete online car rental solution that offers the standard functions of looking for a car, booking a car, renting a car, consulting the invoice ...

It also involves creating three types of profiles that can use this Online Rental application.

* Customer
* Company Manager
* Rental Site Administrator

Technologies used: HTML, CSS, JavaScript, PHP, SQL, EasyPHP, Visual Studio Code

**Project5: Online Sales and Shopping Application: E-Commerce**

Development of an online shopping and selling application using Spring Boot and Angular as the technology

**Project6: Reddit Clone**

Development of a website and a social news forum where content is organized and promoted by members of the site through voting

The tasks performed on the user side:

* Registration (account creation)
* Profile Lookup
* Position management
* Apply
* Comment
* Vote

The tasks carried out on the Admin side:

* Authenticate
* User Management
* Post Management
* Managing Feedback

Technologies used: Spring Boot, Angular, SQL

**Project 7: Women Empowerment**

Women empowerment is an organization of women at their best that helps other women to be at their best

The tasks performed on the user side:

* Registration (account creation)
* Profile Lookup
* Position management
* Apply
* Comment
* Vote
* Send a message
* Submit a complaint
* Participate in an event
* Find a doctor
* Find a lawyer
* Participate in training
* Management of vacancies
* Candidate Management

The tasks carried out on the Admin side:

* Authenticate
* User Management
* Post Management
* Managing Feedback
* Management of claims
* Advertising Management
* Event Management

Technologies used: Spring Boot, Angular, SQL, Docker

**ASSOCIATIVE LIFE**

* Former organization advisor at Young Member International JCI
* Former club member Think Smart CTS
* Current member at DEV-UP (TEK-UP)

**LANGUAGES**

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| French  English  German |  |  |  |  |  |  |
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