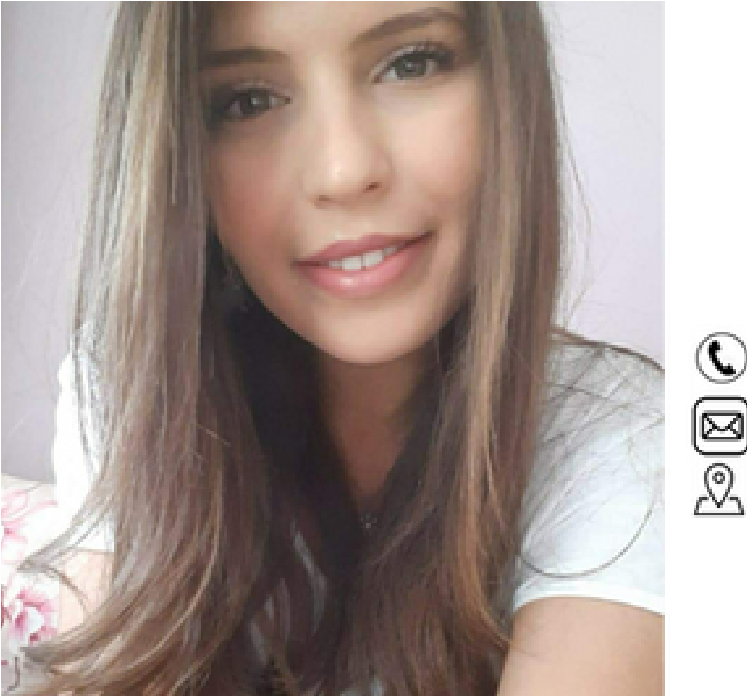
**ZEINEB SADRAOUI**



**Student Engineer**

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Address: Monastir Tunisia

Young student motivated and guided by a taste for challenge. Gifted by the world of software engineering and information systems

# UNIVERSITY EDUCATION

**2018-2020 DIPLOME DES ETUDES UNIVERSITAIRE DU CYCLE PREPARATOIRE**

Monastir Private Engineering College (ESPRIMS)

**2020-2023 COMPUTER ENGINEERING CYCLE (IN PROGRESS)**

TEK-UP - Tunis

# COMPETENCES

**Programming languages:** JAVA, Java Script, Html, CSS ,Python, C, PHP, Matlab

**Database:** MySQL, PHPMyAdmin, SQL Server, Oracle, MongoDB, Firebase

**IDE:**  Visual Studio 2019, Visual Studio Code, NetBeans,

IntelliJ IDEA, Eclipse, Android Studio

**Logiciels:**  VMware Workstation, Oracle VM VirtualBox,

**Microsoft Office:**  Excel, Word, Power Point, Access, Latex

**Frameworks:** SpringBoot , Angular, Symfony , .Net **Big Data :** Spark , Hadoop , Hive

# WORK EXPERIENCE

## Smart IT Partner (8 week internship)

Creating an E-Learning application using Java Spring Boot and Angular with the following required parts:

* Role-based access using JWT authentication
* Support for CRUD operations (Front end and Back end)
* Power BI Reporting Integration

**Technologies utilisées** : Spring Boot, Angular, SQL

## Kripton (June - August )

Creation of a platform that allows companies to verify their compliance with various International ISO standards. This platform is composed of a client space and an administrator space.

The tasks performed:

Backend Backoffice tasks:

* Establish a user management service.
* Development of a JWT (JSON Web Token) authentication module with Spring Security.

**Technologies utilisées :** Spring Boot, Angular, Mongo DB, Spring Data JPA.

**Sapres technologies gmbh (present)**

Realization of a digital platform of system of reconditioning . This solution is composed of a customer space and an administrator space.

Front Office Planning:

* A user platform where customers can buy or sell products

Backend FrontOffice tasks:

* Development of an authentication module with KeyCloak.
* A module to manage catalogues and products.
* A module for the online payment and delivery system.

Frontend FrontOffice tasks:

* Perform the Customer area (customer, supplier ).
* Create a space for a seller who answers the various questions to estimate his product before the sale.

Backend Backoffice tasks:

* Establish user management service.
* Registration Request Management Service, Validation and Modification.
* Service to shout/modify products and categories.
* Service for the notification system.
* A module to create reports and statistics related to the products.
* Email notification of users after creation to reset password.

FrontOffice Backend Tasks:

* Service for the notification system.
* Service able to provide information of existing products in MakZen.
* Module to facilitate product search.

**Technologies utilisées :** Spring Boot, Angular, SQL.

# TRAINING

Oracle Certified Associate java SE 8

Introduction to programming using html/CSS(MTA)

Introduction to programming using java (MTA)

Introduction to programming using JavaScript (MTA)

# COMMUNITY LIFE

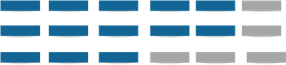
Former organisation advisor at Jeune membre Internationale JCI Monastir

Former member ENACTUS ESPRIMS

Current member of DEV-UP ( TEK-UP)

Good at reading

# LANGUAGES

Frenchman

Englishman

German

# ACADEMIC PROJECT

## Project 1: Management of bank accounts

The tasks performed:

* Client management
* Employee management
* Account management
* Making Account Withdrawals
* Making payments to an account
* Transfer from one account to another
* View Account
* Change of information Request a cheque book
* Add a claim
* View the list of operations for a specified period **Technologies used:** java, SQL, PHPMyAdmin, Scrum, NetBeans.

## Project 2: Library management application

The tasks performed:

* Configuration of the application (borrowing period, max number of borrowings, etc.)
* Management of objects to borrow (books, magazines, newspapers...)
* Receipt Printing (at borrower’s request)
* Comment management
* Sanctions management
* View and search for available object unavailable object reservation
* Consulting statistics on an object
* Design: UML

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

## Project 3: News management application

Tasks performed for the editor:

* Account creation
* News management
* New categories added
* Comment management

Tasks performed for the reader:

* Account creation
* News consultation
* Subscribe to receive notifications by category

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

## Project 4: Development of an online car rental company management software

It is about creating a complete online car rental solution that offers the standard functions of a Car Rental Company to find a Car, book a car, return a car, know its invoice... In reality there are three profiles of people who can use this Online Rental Company:

* Customer
* Company Manager • Site Administrator

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

## Project 5: Online sales and purchasing application: E-commerce

Development of an online sales and purchase application using Spring Boot and Angular as technology

## Project 6: Reddit Clone

Development of a website and a social news forum where the content is organized and promoted by the members of the site via voting . Tasks performed on the user side:

* Registration (account creation)
* Profile consultation
* Job management
* Apply
* Comment on
* Vote

Tasks performed on the Admin side:

* Authenticate
* User management
* Postal Management
* Managing Feedback

**Technologies utilisées :** 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 .

Tasks performed on the user side:

* Registration (account creation)
* Profile consultation
* Job management
* Apply
* Comment on
* Vote
* Send a message
* Send a claim
* Attend an event
* Seek a doctor
* Get a lawyer
* Participate in training
* Managing Job Postings • Managing Candidates

Tasks performed on the Admin side:

* Authenticate
* User management
* Postal Management
* Managing Feedback
* Claims Management
* Ad Management
* Event Management

**Technologies utilisées** : Spring Boot, Angular, SQL , Docker