Sadok LAOUISSI
Software Engineer

Academic Curriculum

From 2018 to 2021
Engineer's Degree in Computer Science
Private Higher School of Engineering and Technologies - ESPRIT

From 2015 to 2018
Applied Bachelor in Computer Science
Higher Institute of Technological Studies Rades - ISET Rades

Work Experience

From 11/2021 to PRESENT
Position : Junior Mobile Software Engineer
Location : L'Atelier - Groupe Kilani
Project : Pharmacy App & Bio Products App

Tasks :
- Prepare apps main features & functionalities.
- Create the apps' wireframes based on clients preferences.
- Design the Mobile App UI.

Team : Product Owner, Scrum Master, UX/UI Expert

Technical environment : Figma, Adobe XD, Visual Paradigm

From 01/2021 to 09/2021
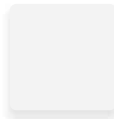### Position : Intern - Mobile & Web Software Engineer
Location : L'Atelier - Groupe Kilani
Project : Preferences and Cosmetic Products Management Platform

Tasks :
- Interviewing potiential users, retailers and products' producers.
- Brainstorming the solution based on users' main problems.
- Design the Mobile App UI.
- Design and Modeling of the Database and Implementing the web server and various REST API requests.
- Develop the Back Office web app to manage several components using Angular.
- Design implementation and developing the mobile App using Dart in Flutter.

Team : Product Owner, Scrum Master, 1 Developer

Technical environment : Git, Windows Server, NodeJS, TypeScript, JavaScript, HTML, CSS, Angular, Flutter, Dart, Adobe XD, Adobe Photoshop, Android Studio, Visual Code, Postman, Wamp, Visual Paradigm, MySQL, JSON, REST API, JWT.

From 03/2021 to 04/2021
Position : Freelance Front-End Developer
Project : HR Management Website

Tasks :
- Create Angular Website for HR Management
- Integrate Spring Boot APIs.
- Test, Validate, and document website.

Technical environment : Java, J2EE, JSON, Maven, Bootstrap, MySQL, Spring Security, Spring Boot, REST API, HIBERNATE, Eclipse, Intellij IDEA, PostgreSQL, VS Code, Angular

From 01/2018 to 06/2018
Position : Intern - Software Developer
Location : ISET RADES Information Research Center
Project : A Cloud Computing based Web Application for Provisioning and Monitoring IT resources.

Tasks :
- Research, understanding and implementation of OpenStack on Ubuntu Server.
- Design and Modeling of a MySQL Database for Data Models.
- Implementation of a friendly user J2EE web application to handle severals components of OpenStack such as Keystone, Glance, Neutron and Nova.

Team : Product Owner, Scrum Master, 2 Developers

Technical environment : OpenStack, DevStack, Java, J2EE, JSON, OpenStack4j, Maven, Bootstrap, MySQL, Apache Camel, Spring Security, Spring Boot, REST API, HIBERNATE, MS Project, Netbeans, Intellij IDEA, Wamp, Modelio, VMWare, Trello, Uniform Server.

ABOUT ME
High computer engineer specialized in the development of Information Systems and Mobile. Having acquired a respectable experience in the development and maintenance of web and mobile applications through the use of the most recent and innovative technologies. During my career I was able to complete my projects efficiently by delivering structured applications while respecting the conventions of user-friendliness and ergonomics.

CONTACT
SADOK.LAOUISSI.SL@GMAIL.COM
+216-55-535-858
LINKEDIN/SADOKLAO
GITHUB/SADOKLAOO

LANGUAGES
ARABIC : NATIVE
ENGLISH : FLUENT
FRENCH : FLUENT
SPANISH : BASIC

PROGRAMMING LANGUAGES
JAVA, DART, SWIFT, PYTHON, TYPESCRIPT, JAVASCRIPT

FRAMEWORKS
SPRING, EXPRESSJS, NODEJS, ANGULAR, IONIC, FLUTTER

DATABASES
MYSQL, POSTGRESQL, MONGODB

OS
LINUX, WINDOWS, MACOS

DEVOPS TOOLS
GIT, JENKINS

MODELING LANGUAGE
UML

METHODOLOGY
KANBAN, SCRUM

DEVELOPMENT ENVIRONMENTS
NETBEANS, ECLIPSE, XCODE, VISUAL CODE, VISUAL STUDIO, PHPSTORM, ANDROID STUDIO, POSTMAN, INTELLIJ IDEA

WEB
BOOTSTRAP, HTML, CSS, SCSS, AJAX

From 02/2017 to 03/2017
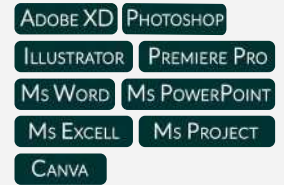**Position : Intern - Desktop Software Developer**
Location : STEG EL OMRANE - Dispatching
Project : Intervention Management System

Tasks :
- Research, development and implementation of an Intervention management system.
- Design and Modeling of a MySQL Database for Data Models.
- Administration and handling of a Linux server, creation of sessions for the various team members and code deployment.

Technical environment :
Java, JavaFX, Scene Builder, NetBeans, MySQL, Modelio, MS Project, Linux Server

Academic Projects

From 10/2020 to 01/2021
JARI Flutter App at ESPRIT
Create an iOS App that provides Lost and Found as well as neighbourhood announces.
Tools & Languages : *Flutter, Dart, NodeJS, MySQL, REST, GIT, TypeScript*

From 02/2020 to 06/2020
Fidelity Project at ESPRIT
Fidelity is a website and an Android App for business partners and also a Flutter cross-platform app for user usage. It creates a shared Fidelity points system between various small businesses.
Tools & Languages : *Java , Android, Android X, Flutter, Dart, Angular, NestJs, NodeJS, mySQL, TypeScript, REST, GIT*

From 02/2020 to 06/2020
JARI iOS App at ESPRIT
Create an iOS App that provides Lost and Found as well as neighbourhood announces.
Tools & Languages : *Swift, MacOS, NodeJS, MySQL, REST, GIT, TypeScript*

From 10/2019 to 01/2020
Salah In Danger Unity App at ESPRIT
Create an FPS horror game using Unity Engine.
Tools & Languages : *Unity , Unity Engine, C#, GIT*

From 10/2019 to 01/2020
JARI Android App at ESPRIT
Create an Android App that provides Lost and Found as well as neighbourhood announces.
Tools & Languages : *Java , Android, Android X, NodeJS, mySQL, REST, GIT, TypeScript*

From 02/2018 to 06/2018
FIXIT Project at ESPRIT
Fixit is a desktop, web and mobile applicaton for linking between individuals and craftsmen in different fields.
Tools & Languages : *Java , JavaFx, Symphony, CodeName One, mySQL, REST, GIT*

Associative Experience

From 2017 to 2018
Tunivisions Club ISET Rades
Founding Member

From 2015 to 2017
AIESEC University
Digital Marketing Member

From 2014 to 2017
JCI Soliman
Member | Auditor | General Secretary