

SKILL'S FILE

FULL STACK DEVELOPER

Karen Saade

4 years of experience

ABOUT

My curiosity and love for knowledge led me to a degree in computer science where i strengthen my communication skills and my understanding of developer projects. Bringing expertise in writing full-stack code to support multiple platforms, including web, android, and cross-platform, and a solid grasp of data structures and object- oriented designs.

SKILLS

TECHNICAL SKILLS

Languages : Java, JavaScript, C, C++, XML, PHP, SQL, PL SQL, Assembly, Uml, Prolog, Json, Html5, CSS3

Frameworks : OpenGL, Java Swing

Data base: Oracle Database, MySQL, MySQL Workbench, *SQLite*

IDE / AGL : Android Studio, Eclipse, VS Code, Visual Studio, Atom, StarUML, Project, Scrum, Cisco Packet Tracer

OS / Containers : Windows / Fedora

Servers : Wampserver, Live Server

PERSONAL SKILLS

Motivated	Patience
Problem solving	Attention to detail
Creative spirit	Reliable and professional
Organized	Time management
Discipline	Fast learner

PROJECT REFERENCES

WEVOTE

2019-2020

Android Project

Project : WeVoTe is an application that allows the university to elect the student committee on Android technology.

AREA OF INTERVENTION:

- Design, breakdown and costing of User Stories.
- Participation in the design, development and deployment of an application.
- Front-end development on the XML-Android Studio application.
- The connection between android and php / mysql.
- Development of back-end unit tests.
- Understanding of the business in order to resolve bugs reported in production.
- Analysis of problems and bugs encountered in production.
- Bug fixes in production applications.

TECHNICAL ENVIRONMENT:

Android Studio, StarUML, Java, SQLite, Scrum, Wampserver, Yodiz.

LIBRARY

2019-2020

DataBase

Project : The Library Project System offers many flexible and convenient features, allowing librarians and library users to maximize time and efficiency.

AREA OF INTERVENTION:

- Creation and Development of the database.
- Create tables and write functions, procedures and triggers.

TECHNICAL ENVIRONMENT:

Oracle,MySQL.

Java Project

Project : Library management project system gives all detailed information about students and books to be easy to handle and automated.

AREA OF INTERVENTION:

- Participation in the design, development and deployment of evolutions on front and backend applications.
- The connection between Java and MYSQL Workbench / mysql.
- Use of several design models
- Development of front and back-end unit tests.
- Analysis of problems and bugs encountered in production.

TECHNICAL ENVIRONMENT :

Eclipse, Java, JS, MYSQL Workbench.

Weatherapp.KP**2020**

Android Project

Project : Weatherapp.KP can determine the weather and this app provides current conditions and weather forecast for any geographic location on Android technology.

AREA OF INTERVENTION:

- Design, breakdown and costing of User Stories.
- Participation in the design, development and deployment of changes to the various applications of the information system.
- Front-end development on the XML-Android Studio application.
- Development of unit tests.
- Development of Backend APIs.
- Understanding of the business in order to resolve bugs reported in production.
- Analysis of problems and bugs encountered in production
- Bug fixing in production applications.

TECHNICAL ENVIRONMENT:

Android Studio, Json,StarUML, Java,SQLite,Scrum.

Java Project

Projet : a 3-storey elevator on Eclipse technology.

AREA OF INTERVENTION:

- Participation dans la conception, développement et déploiement d'une application.
- Développement des tests unitaires
- Travailler sur le MVC
- Analyse des problèmes et bugs rencontrés en production

TECHNICAL ENVIRONMENT :

Eclipse, Java , Java Swing.

PROFESSIONAL EXPERIENCE

INTERNSHIP

In2info | 2021

- which works in the field of Internet services

Entelligence | 2021

- Do projects using figma software (vector graphics editor and prototyping tool) and the JavaScript library React JS

MODELING

Characters by Gaelles, Mira's agency | 2021

REAL ESTATE AGENT

Escwa properties | 2018-2021

- My position is helping clients buy, rent or sell properties. And I advise clients on market conditions, conduct reviews, and provide advice and assistance throughout the process of buying, selling or renting properties.

HOSTESS

Select Agency and YaHala Agency | 2016-2020

GR reception

Waves Aqua Park and Resort- Mansourieh, Lebanon | 2019 summer

SOFTWARE DEVELOPER

AtyabSandwich restaurant- Mansourieh, Zalka and Beit Merry , Lebanon | 2017-2019

- Head leader in software programming on cashiers

TUTOR

Freelance | 2016-2017

- Private tutoring and mentoring. Provided assistance to students in subjects such as math and physics resulting in radical change in students' grades.

EDUCATION

BS IN COMPUTER SCIENCE

Lebanese University Faculty Of Science 2- Fanar, Lebanon | 2020

MASTERS IN COMPUTER SCIENCE

Lebanese University | 2022

General Science - LEBANESE BACCALAUREATE

Official High School - Beit Merry, Lebanon | 2016

ONLINE COURSES

Duolingo | 2021

- Private Course English to enhance my skills.

LANGUAGES

ARABIC

ENGLISH

FRENCH

VOLUNTARY EXPERIENCE

- Organizer and guide for the student of Lebanese University for all activities after 4 August 2020.
- Volunteer in the red cross.

CONTACT

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