

Curriculum Vitae

Personal Information

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Objective

Aspiring to kickstart my career in the field of mobile app development , leveraging my fundamental knowledge in security and CCNA certification to contribute effectively to a dynamic team and gain valuable hands-on experience.

Education

- **Master degree in Computer Science**
 - University Zian Achor Djelfa, 2019
 - Relevant Courses: Networking Protocols, Advanced Security, Cloud Computing Basics, CCNA Preparation, Distributed System, Distributed Algorithms, Advanced Databases,
- **Bachelor's in Computer Science**
 - University Zian Achor Djelfa, 2017
 - Relevant Courses: Algorithms Fundamentals, Security Essentials, Networking Fundamentals, Web and Mobile Development, Database Fundamentals , Machine Structure...

Certification

- **Oracle Cloud Infrastructure (OCI)**
 - Oracle, [2021]
 - Skills Gained: Cloud computing principles
- **SQL (OCI)**
 - SoloLearn, [2019]
 - Skills Gained: SQL principles
- **JAVA (OCI)**
 - SoloLearn, [2019]
 - Skills Gained: JAVA mastering concepts

Skills

- **Networking Fundamentals:** Proficient in networking concepts, protocols, and configurations.
- **Oracle Cloud Infrastructure:** Familiar with basic cloud computing principles and Oracle Cloud services.
- **Security Fundamentals:** Understands fundamental security principles, encryption, and access control.
- **CCNA Knowledge:** Certified CCNA with knowledge of routing, switching, and network troubleshooting.
- **Developing mobile application :** understand how programing Android app works from design to programming feature and backgrounds services and intermediaries (API Graph ,firebase...) either native using (java/kotlin)or cross platform with flutter
- **Developing web application:** understand the basics of programing web using laravel framework and some front end libraries like react
- **Problem-Solving:** Strong analytical and problem-solving skills.
- **Teamwork:** Excellent team player with effective communication skills.
- **Adaptability:** Quick learner with a strong willingness to adapt to new technologies and environments.

Projects

- **Network Design and Implementation**
 - Designed and implemented a small-scale local area network (LAN) for a university project, including setting up routers, switches, and configuring IP addresses.
- **Oracle Cloud Deployment**
 - Deployed a simple web application on Oracle Cloud Infrastructure, gaining hands-on experience with cloud resources and services.
- **Fatora app development**
 - Cross platform application that generate different bills formats (facture) in algeria

Tools and terminologies used: Dart - Flutter - Android Studio - Visual Studio code -SQFite -HTML- CSS- Tailwind - Android - Linux - Windows.

- **Car clinic app development**
 - Cross platform application that manage car parallelism store that has multiple pos (point of sale) local using android phones .

Tools and terminologies used: Dart - Flutter - Android Studio - Visual Studio code -SQFite-MySQL -HTML- CSS- Tailwind - Android - Linux - Windows.

- **chrome extension development**

- chrome web extension application to publish multiple posts to blogger and at the same time publish to facebook page all post urls

Tools and terminologies used: javascript - Rest API-Google cloud console-blogger api -Visual Studio code -localStorage -HTML- CSS -facebook developer.

- **PFE Master degree development**

- creation of integrated systeme to merge and link multiple data from different sources and systems (database json...)

Tools and terminologies used:Web Service - Java - C#- Android Studio - Visual Studio -MySQL-SQL Server -SQLite -JSON - XML - TXT - Android - Linux - Windows.

- **Puzzle game development**

- Android puzzle games such as jigsaw game to resolve unordered pieces of image using ai to solve automatically by history of your move ...this game which as home work in AI module at university

Tools and terminologies used:Java - Android Studio --SQLite - Tree solving - Android.

- **PFE bachelor's degree development**

- Android application to share file between teacher and his students like shareit but share files simultaneously to all students

Tools and terminologies used:Java - Android Studio - Socket --SQLite - Multithreading - Android

- **Manga App development**

- Android and Web application to show manga chapter this project i learned the basic of programming in laravel framework since this project i user laravel always as option 1 as backend

Tools and terminologies used:Laravel- Javascript - Java -Retrofit -Android studio -localStorage -HTML-CSS

- **Subway surfer replicat development**

- Android game similar to subway surfer this game encourage to learn about unity3d engine and 3d game in general such ui and particle systeme and mostly shader who can make some vision effect to camera

Tools and terminologies used:Unity3d-Visual studio community- blender - particle system-shader-Android-shader

Extracurricular Activities

- Previously Member of the Djelfa Code Club at local Library of djelfa.
- Internship at the Algeria Telecom Transmission Center djelfa
- Participated in MicroCode and coding competitions, honing coding and problem-solving skills.

Languages

- Native in Arabic (written and spoken).
- Intermediate: in English (written and spoken).
- Intermediate: in French (written and spoken).