

GAHGOUH ADEL

SOFTWARE DEVELOPER



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Algiers,algeria

adelgahgouh.github.io/portfolio

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SKILLS

- Android developer
- Backend Coding
- Problem-Solving
- network analyser
- Strong Communication

EDUCATION

BACHELOR COMPUTER SCIENCE

Zian achour djelfa University

Relevant Courses: Algorithms Fundamentals, Security Essentials, Networking Fundamentals, Web and Mobile Development, Database Fundamentals, Machine Structure...

2014 - 2017

MASTER COMPUTER SCIENCE

Zian achour djelfa University

Relevant Courses: Networking Protocols, Advanced Security, Cloud Computing Basics, CCNA Preparation, Distributed System, Distributed Algorithms, Advanced Databases,

2017- 2019

PROFILE

I'm a passionate and aspiring software engineer with a strong desire to create innovative solutions and push the boundaries of technology. With a deep love for coding and problem-solving, I am constantly seeking opportunities to learn and grow in this ever-evolving field.

EXPERIENCES & CERTIFICATIONS

MOBILE DEVELOPER

Freelancer

2017 - Present

- Proficient in Android app development native with java and kotlin and crossplatform with flutter.

LARAVEL BACKEND DEVELOPER

Freelancer

2022 - Present

- Proficient in laravel framework.

ORACLE CLOUD INFRASTRUCTURE

Oracle certified

2021 - 2023

- certified in OCI and managed and deployed a website using oracle cloud .

ANDROID NANO DEGREE

Udacity certified

2020 - 2021

- certified in Android nano degree .

INTERNSHIP IN ALGERIA TELECOM

Algeria telecom certified

2019

- managed network and system in local telecom company .

JOIN PROGRAMMING CLUB

Djelfa code club

2018 - 2019

- instructure and responsible for android team .

PROJECTS

Here some of my projects to see all project checkout my portfolio website:

FATORA APP

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

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

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 developper

PFE MASTER DEGREE

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

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

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 & WEB

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

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- shade

FUNERAL APP

android app to share dead people in algeria this project help to know about flutter platform

- Tools and terminologies used:Flutter-dart-Android-api.imgur-Getx-Json-Firebase-Shared preference-Firebase-Android studio

REMOTE PC APP

android app to controle pc with android phone such as controling media and pdfreader & use it as wireless mouse pad and keyboard ...etc

- Tools and terminologies used:c#-java-Thread-cmd- Android-Android studio-Visual studio-Socket

SOCIAL DOWNLOADER APP

android app to download video from social media facebook instagram tiktok ..etc this project gain me know to extend my knowledge in webscraping to decription text and text escaping

- Tools and terminologies used:java-Sqlite-API-Android-Retrofit-Shared preference-MVVM-PHP-Curl-JSoup- Android studio

TRACK MY PACKAGE APP

android app for tracking package and parcel from different delivery company using Api

- Tools and terminologies used:dart-Flutter-Android-API-VS code

COLORING BOOK APP

android app for kids to color unpainted images uses pallete this project help to know about framelayou and about NDK to uses CPP libraries to detect sketches

- Tools and terminologies used:java-Sqlite-Android- NDK-CPP-Shared preference-Framelayout-Android studio

LEARN ENGLISH APP & WEB

android App + web as admin panel to learn english with quiz

- Tools and terminologies used:java-Sqlite-Android-PHP- Laravel -cookies-sessions-Shared preference-Retrofit- Android studio

STOCK MANAGER APP & ECOMMERCE

android app point of sale store manager with web backup with google drive backup and website to show product

- Tools and terminologies used:java-Sqlite-Android-PHP- Laravel -cookies-sessions-Shared preference-Retrofit- Android studio-MVVM-HTML-CSS-Javascript