

FIRAS MEHREZ

Software Engineer

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📍 Aachen, Germany

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🔗 <https://gitlab.com/FirasMehrez>



EXPERIENCE

Software Developer

Sonah GmbH

📅 Feb 2023 - Now

📍 Aachen, DE

- Maintained, upgraded, and managed many company projects, ensuring the optimal performance, security, and scalability.
- Optimized applications for maximum speed, scalability, and maintainability by employing best practices in coding and design.
- Designed and implemented a dynamic module capable of converting JSON schemas into user-friendly UI, reducing the time to create forms and improving data consistency.
- Conducted thorough testing to ensure the reliability and stability of the module, leading to seamless integration with existing systems.
- Technologies and programming language used: Kotlin, Flutter(web), React, NestJS

Mobile Application Developer - freelance

Spectre Graphics

📅 Feb 2022 - Feb 2023

📍 Nabeul, TN

- Study and develop a mobile ecommerce application for a chain of shops in Tunisia (Flutter mobile) with online payment.
- Development of the Digi-Sign platform, which consists in developing on devices(Raspberry pi) that allow a remote display controlled directly from the cloud(flutter IOT)
- Technologies and programming language used: Flutter(Redux), Android(kotlin).

Mobile Application Developer

Actinate GmbH

📅 Feb 2021 - Feb 2022

📍 Walldorf, DE

- Maintain the development of the company's mobile sports applications by developing several modules for customers.
- Maintain the backend development of the company's main sports application.
- Creation of Jenkins pipelines and CI/CD process flow with AWS for both all mobile application.
- Technologies and programming language used : Flutter, NestJS, Jenkins, AWS.

EDUCATION

University of Applied Sciences in Schmalkalden

Study aboard program

📅 Oct 2020 - Mar 2021

📍 Schmalkalden, DE

- Learning Data Science technologies

TECHNICAL SKILLS

Flutter(Mobile,Web)

Dart

Kotlin

Swift

Nestjs

Angular

Node

React

PROJECTS

Freelance : JAWI APP

- Creation of a mobile application where a user can reserve deals from restaurants.
- Integration of Google Maps API, Online payment API and Push Notifications
- Technologies and programming language used: Flutter (Redux), NestJS

Freelance : Mahha Health Care

- Creation of a web application for a consulting and export assistance company of healthcare products based in France, which facilitates communication between manufactures and clients to export their products in Africa and Middle East.
- Technologies and programming language used: React(JS)

Academic Project : Mobile integration project

- Carrying out a commercial study as well as the design and development of a project that allows the creation of a loyalty platform shared between the different brands (Marketing, Management of loyalty points, Customer management etc ...)
- Used real-time, bidirectional and event-based communication (Socket.io) .
- Technologies and programming languages used: Flutter(using new design patterns like BLoC etc...), Firebase and Android (Kotlin).

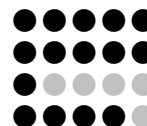
LANGUAGES

English

French

German

Arabic



Private Higher School of Engineering and Technology (ESPRIT)

National Engineering/Master Degree in Computer Science

📅 Sept 2018 - Sept 2021 📍 Tunis, TN

Specialized in mobile development and information system.

- Computer Science engineer degree

Higher Institute of Applied Sciences and technology (ISSATSo)

Integrated preparatory cycle for engineering studies

📅 Sept 2016 - Jul 2018 📍 Sousse, TN

- Learning maths and physics basics for engineering studies