HELMI BEN ROMDHANE
MOBILE DEVELOPER

CONTACT

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Nabeul

SKILLS

- Flutter
- Node-js
- Figma
- Firebase
- MongoDB

- React-JS
- Angular
- Spring boot
- Keycloak
- MySql

PROFESSIONAL EXPERIENCE

Developer   **January-February 2020**
Internship: Neopolis Development - Nabeul
- Creating a native website for movies.
- Reorganizing XML files to improve readability.

Technologies: HTML / CSS / Bootstrap /PHP / Panda

Developer   **July-August 2021**
Internship: AfterCode - Nabeul
Improvement of the performance of the BLP(Business law & politics):
- Adding a contact screen.
- Implementing internationalization (FR/EN/AR).
- Integrating with the database.
- Enhancing interfaces.

Technologies: NextJS / Django / PostgreSQL /Nodemailer

Developer   **February-June 2022**
Internship: MetaService - Sousse
Development of Grabit, a mobile delivery app for couriers, on Android and iOS:
- Implementing GPS location tracking.
- Managing notifications via SMS, phone calls with VoIP, and emails.
- Set up a QR code system.
- Creating a chat system between users.

Technologies: Flutter / TSOA / Twilio / Firebase / MongoDB / CheckMobi / Rest-API

Frontend Developer   **December 2022**
Freelance: Pixigrad - France
Improvements on the Castflix mobile video streaming app:
- Adding a subscription management module.
- Enhancing UI/UX.
- Integrating video streaming and screen sharing connected to the dashboard.
- Consuming APIs.

Technologies: Flutter / Node-js / MongoDB /Figma

Frontend Developer   **February-June 2023**
Freelance: Tacos Korner - France
Design and development of Tacos Korner, a mobile ordering kiosk app for restaurants:
- Designing the app and preparing the project requirements document.
- Creating user interfaces.
- Consuming APIs.
- Implementing authentication management.

Technologies: Flutter / Node-JS / MongoDB / Star tsp100/ Figma.

Frontend Developer   **October-February 2024**
Freelance: HFBatiment - Djerba
Development of HFBatiment, a mobile app for construction site resource management:
- Developing modules for managing inventory, equipment, human resources, and materials, along with user management.
- Implemented a calendar to track project progress against time.
- Developed a notification system.
- Implemented authentication management.

Technologies: Flutter / Node-JS / MongoDB / Firebase push notification / Figma

Developer June-August 2024
Internship: ShopMyInfluence

Development of Maggy, a mobile app for buying and selling secondhand clothing with virtual currency:
- Integrated a personalized recommendation system for each user.
- Implemented multilingual support (FR/EN).
- Set up multi-factor authentication.
- Integrated geolocation features.
- Developed modules for profile and item management.
- Designed responsive interfaces for Android, iOS, and tablet/iPad.

Technologies: React Native/ Firebase/ NodeJS

Frontend Developer August-October 2024
Freelance: TrueTech - Monastir

Development of TrueTech, a mobile app for a phone sales and repair shop:
- Designed the app layout and structure.
- Developed modules for managing brands, phones, items, and invoices.
- Added a sales module for phones and accessories.
- Secured user data.

Technologies: Flutter / Spring boot / MySql.

Frontend Developer July-October 2024
Freelance: BMP Tunisie - Nabeul

Development of BMP Tunisia (Bon, Mauvais Plan), a mobile app for rating Facebook pages:
- Developed a feature allowing users to post reviews (positive or negative).
- Implemented a system for admin validation of posts.
- Set up user profile management.
- Designed a comment management module.
- Developed a review management module.
- Integrated a notification management system.
- Implemented authentication management.

Technologies: Flutter / MongoDB / NodeJS / Firebase push notification / Figma

EDUCATION

Esprit **2023 - Today**
Software architecture engineering

Institut supéreieure des études technologiques de Sousse (ISET) **2019 - 2023**
License degree in Information Systems Development

Lycée Dar chaabane el fehri **2018 - 2019**
Bachelor's degree in Computer Science.

ACADEMIC PROJECTS

Developer Juillet-Septembre 2022
Project: Whisper

Development of Whisper, a social networking mobile application:
- Implementation of post management.
- Development of messaging group management.
- Implementation of private message management.
- User profile management.
- Integration of an authentication system.

Technologies: Flutter / Firebase

Developer Octobre - Decembre2021
Project: Learneur

Development of Learneur, a mobile e-learning application:
- Development of course management.
- Implementation of message and online call management.
- Implementation of profile management and authentication.

Technologies: Flutter / Firebase

Developer Février-Juin 2024
Project: Esprit piazza

Development of a forum management platform dedicated to Esprit:
- Implementation of authentication and profile management.
- Management of passwords (modification, reset, email confirmation).
- User administration.
- Sentiment analysis using RoBERTa.
- QR code scanning and generation.

Technologies: Spring Boot / Keycloack / Angular / MySQL / Python / Flutter