HELMI BEN ROMDHANE
WEB 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

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

Developer   **February -July 2025**
Internship: Gofield - Tunis

Development of an intelligent web and mobile streaming module within Winshot (a retail-focused platform):
- Implemented multilingual support using i18n.
- Integrated LiveKit for real-time video streaming and chat.
- Automated attendee tracking and room lifecycle (start/end) using webhooks.
- Automated session recording with webhook triggers and storage on AWS S3.
- Enabled push notifications and calendar reminders to boost user engagement.
- Built support for instant and recurring sessions with conference recurrence management.
- Built feedback & survey system with RoBERTa sentiment analysis for actionable insights.
- Developed certificate generation and management module for participants.

Technologies: Mern stack / React Native / Firebase/ Gitlab / AWS / Flask

FREELANCE PROJECTS

Frontend Developer   **December 2022**
Freelance: Pixigrad - France

Improvements on the Castflix video streaming
dashboard:

- Added a subscription management module.
- Enhanced UI/UX.
- Added video streaming functionality.
- Consumed APIs.

Technologies: React-js / Node-js / MongoDB

Frontend Developer   **February-June 2023**
Freelance: Tacos Korner - France

Design and development of Tacos Korner, a dashboard
for restaurant ordering terminals:

- Designed the application and prepared the project
  requirements document.
- Created interfaces for managing dishes,
  ingredients, addons, and extras.
- Provide history with command details
- Developed a project statistics page, including the
  most sold dishes and revenue tracking.
- Consumed APIs.
- Implemented authentication management.

Technologies: React-js / Node-JS / MongoDB

Frontend Developer   **August-October 2024**
Freelance: TrueTech - Monastir

Development of TrueTech, a dashboard for a mobile
phone sales and repair shop:

- Designed the application.
- Developed modules for managing brands, phones,
  items, and invoices.
- Added a sales module for phones and accessories.
- Secured user data.
- Consumed APIs.
- Implemented authentication management.

Technologies: Angular / Spring boot / MySql.

Frontend Developer   **October-February 2024**
Freelance: HFBatiment - Djerba

Development of HFBatiment, a dashboard for managing
resources on construction sites:

- Developed modules for managing items, equipment,
  human resources, materials, and user management.
- Implemented a calendar for tracking project progress
  over time.
- Integrated email and notification systems.
- Implemented authentication management.

Technologies: React-js / Node-JS / MongoDB /
NodeMailer

EDUCATION

Esprit   **2023 - Today**
Software architecture engineering

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

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

ACADEMIC PROJECTS

Developer   **July-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   **February -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