

ONS BEN MASSOUD

SOFTWARE ENGINEERING STUDENT

Final-year engineering student seeking internship opportunities, motivated by learning and exploring applied sciences. Passionate about software engineering and eager to acquire new technical skills. Looking for opportunities to contribute to concrete engineering projects and develop my expertise in the field.



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Ons Ben Massooud



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Portfolio



Tunis, Tunisia



Onsben19



EDUCATION

INTEGRATED ENGINEERING CYCLE – COMPUTER SCIENCE

Private Higher School of
Engineering and Technology
(esprit.tn) 2021 –Present

BACCALAUREATE IN EXPERIMENTAL SCIENCES (HIGH SCHOOL DIPLOMA)

2020 – 2021

LANGUAGES

- Arabic: Native
- French: B2 level
- English: Professional level

COMMUNITY & VOLUNTEER INVOLVEMENT

- Former member of
AIESEC Tunisia
- Former member of
Lions Club Tanit
Soukra

PROFESSIONAL EXPERIENCE

SOFTWARE DEVELOPMENT INTERN – LLOYD INSURANCE TUNIS | JULY – PRESENT

LLOYD Insurance TUNIS

- Web Application for Document Management and Administration
- Technologies: Angular (frontend), Django (backend), PostgreSQL
- Features:
- Authentication and role management (admin, manager, user)
- File upload, modification, and filtering based on roles
- User and department management
- Statistics, visualization, and AI chatbot integration
- Modern and responsive interface
- Technologies: Angular, Django, PostgreSQL

LOW-CODE DEVELOPMENT INTERNSHIP WITH JOGET DX & CORDOVA | JULY – AUGUST 2024

Wevoo tunis

- Developed a business application using Joget DX 7: forms, workflows, and user interfaces
- Deployment and mobile testing via Joget Mobile App and Apache Cordova
- Skills: Joget DX 7/8, Cordova, low-code development, mobile testing, documentation

ACADEMIC PROJECTS

TravelTogether – Collaborative Travel Mobile Application (Flutter) | September – Present 2025

- Collaborative itinerary planning with a real-time voting system
- Automated management of shared expenses and reimbursement calculation
- Interactive map with geolocation and multimedia travel journal
- Modern Material Design 3 interface with multi-platform authentication (Cordova)
- **Technologies:** Flutter, Dart, Firebase

HARD SKILLS

- Software Modularity & Scalability
- Microservices Architecture
- Docker / kubernetes
- Technical Reports and Diagrams
- User Stories
- API Documentation (Swagger / Postman)
- Jira (task management)

SOFT SKILLS

- Problem-solving
- Analytical thinking
- Adaptability
- Communication
- Autonomy
- Documentation writing
- Teamwork

An Automated Recruitment Web Platform (CruxHire AI) | May – Present 2025

- Development of an automated recruitment web platform: management of job offers, applications, and intelligent matching
- **Technologies:** TypeScript, Next.js, Prisma, PostgreSQL, React, Tailwind CSS, AWS, Stripe, Google OAuth

E-LEARNING AND HR MANAGEMENT PLATFORM | FEBRUARY – MAY 2025

- **Technologies:** Spring Boot, Angular, Microservices, MongoDB, REST API, Postman
- Developed a web application combining e-learning and HR management
- **Features:** Job offer and application management with automatic interview scheduling

DAILY HEALTH MONITORING APPLICATION (DESKTOP, WEB & MOBILE) | FEB – MAY 2024

- **Technologies:** Java (Desktop), Symfony (Web), FlutterFlow + Firebase (Mobile), MySQL
- Designed and developed a cross-platform app in a team for daily health tracking

AMBULANCE AGENCY MANAGEMENT SYSTEM | FEB – MAY 2023

- **Technologies:** Qt, C++, Arduino, RFID, SQL
- **Desktop interface:** scheduling and real-time tracking
- **Embedded system:** vehicle status/availability sensors
- **RFID:** automatic ambulance identification
- **SQL:** data storage, logs, reports, user management

WEB PROJECT: HEALTHY MEAL DELIVERY WEBSITE | OCT – DEC 2022

- **Technologies:** HTML/CSS (front-end), PHP5, MySQL (back-end)
- Team project (6 members) for a meal delivery website
- Features: registration, cart management, order tracking, admin dashboard