Ben Hadj Salem Ala

Software Engineering Student | Full Stack Developer

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Education

National Institute of Applied Science and Technology (INSAT) — Tunis
Software Engineering Degree — *2021–Present*

Othman Chatti High School — M'saken Sousse
Baccalaureate — *2020–2021*

Experience

Part-Time Full Stack Developer — Sep 2024 – Oct 2025
YSIN LTD — *Remote (UK-based company)*

- Developed and maintained web applications using React.js for frontend and Node.js with Express for backend
- Designed and implemented RESTful APIs to connect frontend interfaces with backend services and databases
- Deployed client projects using cPanel/WHM with optimized PHP configurations
- Collaborated with UI/UX designers to translate wireframes into functional, responsive components
- *Technologies:* React.js, Node.js, Express.js, REST APIs, MySQL, cPanel/WHM, PHP

Internships

Web Development Intern — Jul 2024 – Aug 2024
YSIN LTD — *Remote (UK-based company)*

- Developed and maintained React.js frontend components, implementing new features and fixing critical UI bugs
- Architected Redux store structure with middleware, reducing API calls by 30% through optimized state management

Mobile Development Intern — Jun 2024 – Jun 2024
YSIN LTD — *Remote (UK-based company)*

- Contributed to a frontend creation for a social networking mobile app "YOPIY" using Flutter

Mini-Projects

Spinova | *URL Rotator* | GitHub

- Developed and commercialized a high-performance URL rotation system sold to digital marketing agency
- Optimized for <20ms response times with click tracking and percentage-based routing
- Technologies: PHP 8, MySQL

Encapsure | *Insurance Platform*

- Built an e-insurance platform for digital contract management and policy tracking
- Technologies: Angular, Spring Boot, PostgreSQL

Soccer Buddy | *Sports Management* | GitHub

- Created a booking platform for 6-a-side football pitches with real-time scheduling
- Technologies: ASP.NET Core, Entity Framework, SQL Server

Technical Skills

Frontend: React.js (Advanced), Next.js, Angular.js, Bootstrap
Backend: Node.js/Express, Nest.js, PHP/Symfony, ASP.NET Core
Mobile: Flutter
Tools: Git, cPanel/WHM, Figma
Languages: JavaScript/TypeScript (Advanced), Python, Java, SQL

Languages

Arabic: Native
English: Fluent
French: Fluent