

EL HENI ABDELLAOUI

Software Engineer | Full Stack Developer (MERN, Next.js, Angular)

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PROFESSIONAL SUMMARY

Full Stack Software Engineer with 3+ years of experience designing, developing, and deploying scalable web applications using modern JavaScript technologies. Specialized in MERN stack development with strong expertise in React.js, Next.js, Node.js, Express.js, NestJS, MongoDB, and PostgreSQL. Experienced in building secure REST APIs, microservices-based architectures, responsive user interfaces, authentication systems, database optimization, and cloud deployment workflows. Skilled in Agile development, clean code practices, CI/CD pipelines, and collaborative software engineering environments. Passionate about creating high-quality software solutions, improving application performance, and leveraging modern development tools including AI-assisted programming workflows.

CORE COMPETENCIES

- Full Stack Web Development
- Software Architecture & System Design
- Front-End Development
- Back-End Development
- REST API Development
- Microservices Architecture

- Database Design & Optimization
- Authentication & Authorization
- Cloud Deployment
- CI/CD Automation
- Agile/Scrum Development
- Code Review & Mentorship
- Responsive Web Design
- Performance Optimization

TECHNICAL SKILLS

Front-End Development

React.js, Next.js, Angular, Vue.js, TypeScript, JavaScript (ES6+), HTML5, CSS3, Tailwind CSS, Bootstrap, Material UI, Redux, Vite

Back-End Development

Node.js, Express.js, NestJS, Hono.js, Laravel, Python, REST APIs, WebSockets, Microservices

Databases

MongoDB, PostgreSQL, MySQL, SQL Server, Firebase, Elasticsearch, Mongoose

Authentication & Security

JWT Authentication, OAuth, Auth0, Role-Based Access Control (RBAC), Secure API Development

DevOps & Cloud

Git, GitHub, GitLab CI/CD, Docker, AWS, Cloud Deployment, Continuous Integration

Testing & Quality

Jest, Vitest, Cypress, Playwright (E2E Testing), Unit Testing, Code Quality Practices

AI Development Tools

Cursor AI, Claude Code, OpenAI Tools, AI-assisted Development Workflows

Project Management

Jira, Agile/Scrum, Team Collaboration, Code Reviews

PROFESSIONAL EXPERIENCE

Full Stack Engineer (Freelance)

TunisieFreelance | Tunisia

January 2026 – Present

Project: Ink By Torino – Tattoo Studio Web Platform

- Designed and developed a full-stack web application to showcase tattoo artists, portfolios, services, and appointment requests.
- Built scalable frontend interfaces using React.js, Tailwind CSS, and modern component-based architecture.

- Developed secure REST APIs using Node.js and Express.js to manage users, appointments, and application data.

Technologies: React.js, Node.js, Express.js, MongoDB, JWT, Tailwind CSS, Git, GitHub

Full Stack Developer

Felbled Platform | Tunisia

July 2025 – November 2025

- Architected and developed a scalable full-stack platform based on modern JavaScript technologies.
- Built frontend applications using Next.js with optimized performance and responsive design.
- Developed backend services using NestJS following microservices architecture principles.
- Integrated PostgreSQL and MongoDB databases to support relational and flexible data models.

Technologies: Next.js, NestJS, PostgreSQL, MongoDB, Microservices, Agile, CI/CD

Full Stack Software Engineer

GOMYCODE | Tunisia

June 2024 – June 2025

Project: ShopKeeper – E-commerce Platform

- Designed and developed a complete e-commerce platform using React.js, Node.js, Express.js, and MongoDB.
- Built secure authentication systems with JWT and role-based access control.
- Developed product management, inventory management, shopping cart, wishlist, and checkout functionalities.

Technologies: React.js, Redux, Node.js, Express.js, MongoDB, JWT, Git, Deployment

Front-End Instructor & Developer

GOMYCODE | Tunisia

October 2023 – May 2024

Project: Professional Portfolio Application

- Developed responsive portfolio applications using React.js and JavaScript.
- Created reusable UI components following component-driven development principles.
- Implemented responsive layouts optimized for desktop and mobile devices.

Technologies: React.js, JavaScript, HTML5, CSS3, Responsive Design, GitHub

EDUCATION

Master's Degree – Interior Architecture

Higher Institute of Arts and Crafts

2023 – 2025

(Completed coursework – diploma issuance pending)

Bachelor's Degree in Civil Engineering Technology

Higher Institute of Technological Studies of Gafsa

2020 – 2023

Specialization: Public Works Engineering

Certificate – Full Stack JavaScript Bootcamp

GOMYCODE | Sfax, Tunisia

2023 – 2024

Full Stack JavaScript Development Training

Certificate – Responsive Web Design Developer Certification

freeCodeCamp

2024

CERTIFICATIONS

- Responsive Web Design Developer Certification – freeCodeCamp (2024)
 - Full Stack JavaScript Bootcamp Certificate – GOMYCODE (2024)
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LANGUAGES

- Arabic: Native
- French: Intermediate (B2)
- English: Intermediate (B2)