



# FIRAS JEBRI

## SOFTWARE ENGINEER

Full-stack JavaScript developer with knowledge in building scalable and performant web applications. Proven ability to design and implement solutions that improve user experience and system efficiency. Skilled in modern web technologies, including React.js, Node.js, and cloud databases. Actively seeking innovative opportunities in software development.

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## EDUCATION

**ENGINEER DEGREE IN COMPUTER SCIENCES**  
ENSIT, 2019

**ENGINEERING SCHOOL ENTRANCE EXAM IN MATHEMATICS AND PHYSICS**  
IPEIN, 2016

**BACCALAUREATE IN MATHEMATICS**  
College El Bosten City, 2014

## SKILLS

### TECHNICAL SKILLS

- **Frontend Development:** React.js, Next.js, React Native, Angular, HTML, CSS, TypeScript, Tailwind CSS.
- **Backend Development:** Node.js, Express.js, Prisma, Sequelize, Mongoose, RESTful APIs.
- **Database Management:** MySQL, MongoDB, Firebase.
- **Tools & Practices:** Git, CI/CD, WebSockets, Vercel, Expo, Trello, Postman, Thunder Client.
- **Testing & Security:** Jest, JWT, Bcrypt.

### PROFESSIONAL SKILLS

- Debugging and performance optimization.
- Scalable architecture design.
- Cross-functional collaboration and communication.
- Independent learning and problem-solving.

## LANGUAGES

**English:** Fluent  
**French:** Fluent  
**Arabic:** Native

## ACADEMIC PROJECTS

### MOBILE APPLICATION | WASSALHA | [\[REPO LINK\]](#)

- Implemented a process to track the good from being requested to being delivered (initialization, verification, payment, pickup) with React Native.
- Preparing chat feature to send and receive text messages in real time.
- Integrated real time functionalities using Socket IO.

### WEB APPLICATION | GAME ZONE | [\[REPO LINK\]](#)

- Implemented algorithms to extract and run games with Phaser.js.
- Developed an admin dashboard with Next.js for game management.

### WEB APPLICATION | DUOLINGO | [\[REPO LINK\]](#)

- Built responsive and user-friendly interfaces with JavaScript, HTML, CSS, and React.
- Developed and refined an exercise system providing tailored content based on user progress and skill level.
- Integrated a leaderboard feature to create a competitive learning environment, enabling users to track their performance.

### WEB APPLICATION | CHATBOT

- Implemented three use cases (purchase, maintenance, inquiry) for a chatbot in the automotive sector using the SAP platform.
- Collaborated with the CX department to optimize the chatbot for enhanced user experience and smooth system integration.

## PROFESSIONAL EXPERIENCE:

### CONTENT INTEGRATOR FREELANCER | HEXAGONE SARL AFRIQUE | MAY 2020 – NOVEMBER 2021

- Created catalogs for medical representatives using an internal platform.
- Edited media assets and designed visual content using Photoshop and Illustrator.

## TRAINING & CERTIFICATIONS:

### FULL-STACK WEB DEVELOPMENT | REBOOTKAMP TUNISIA | APRIL 2025