



FIRAS YAZID

Software Engineer

EDUCATION

2019-2024

**SOFTWARE ENGINEER DEGREE –
ESPRIT, TUNISIA**

2015-2019

**HIGH SCHOOL DIPLOMA IN
COMPUTER SCIENCE**

CONTACT

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TECHNICAL SKILLS

- **Languages:** JavaScript, TypeScript, Python, Java, C
- **Frontend:** React Native, React.js, Angular, Next.js, HTML/CSS
- **Backend :** Express.js , Node.js, FastApi , Spring-Boot
- **Databases:** MongoDB, MySQL, PostgreSQL

PROFILE INFO

Software Engineering graduate from ESPRIT with 3 years of experience in full-stack development. Skilled in building scalable web and mobile apps, with a strong DevOps mindset. Passionate about integrating LLMs into development workflows to create smarter, AI-enhanced user experiences. Driven, adaptable, and eager to build the next generation of intelligent software.

EXPERIENCE

FULL-STACK SOFTWARE ENGINEER JANUARY 2025
NOBLEMIND

- Designed and implemented full-stack web and mobile solutions using Next.js, Python, and React Native.
- Developed mobile applications powered by Generative AI and LLMs, integrating smart features such as intelligent search, chat assistants, and content personalization.
- Built intuitive user interfaces and robust backend APIs aligned with agile development and modern DevOps workflows.

FULL STACK DEVELOPER 2022-2024
PARHELION CONSULTING

- Designed and built full-stack web and mobile applications using Angular, React, React Native, and Node.js.
- Responsible for both frontend UI/UX design and backend development with Node.js, ensuring high performance and usability.
- Implemented and maintained CI/CD pipelines using Docker, Jenkins, and SonarQube, streamlining integration and deployment workflows.

- **DevOps:** Docker, Jenkins, SonarQube, GitHub Actions, GitLab
- **AI & Machine Learning:**
Large Language Models :
Model Context Protocol (MCP), ML model development and integration
- **Version Control:** Git, GitHub, GitLab

CERTIFICATIONS

- AI Fundamentals – DataCamp
- Generative AI – Coursera
- React Developer – Meta
- TypeScript with React – Coursera
- FastAPI – DataCamp
- Docker Foundation – Docker
- MCP – HuggingFace
- DevOps on AWS – AWS

LANGUAGES

- Arabic: Native
- English: B2
- French: B2

ASSOCIATIVE INVOLVEMENT

2020-2023

Member of the IT department-
Junior Entreprise

END-OF-STUDIES INTERNSHIP – B2M-IT

2024

- Led the design and development of a healthcare platform powered by machine learning for disease prediction.
- Built and trained five ML models using Scikit-learn to identify various diseases with improved diagnostic accuracy.
- Integrated the models into a complete mobile and web solution tailored for both doctors and patients.
- Achieved 88% accuracy in disease prediction models.
- Set up a CI/CD pipeline using GitLab, enabling automated testing, deployment, and continuous integration.

FULL STACK DEVELOPER – INTERN PARHELION CONSULTING

2022

- Designed and built full-stack web and mobile applications using Angular, React, React Native, and Node.js.
- Responsible for both frontend UI/UX design and backend development with Node.js, ensuring high performance and usability.
- Implemented and maintained CI/CD pipelines using Docker, Jenkins, and SonarQube, streamlining integration and deployment workflows.

PROJECT HIGHLIGHTS

AI-POWERED FITNESS APP USING MCP

2025

- Built an AI-driven fitness app using react native and FastApi that generates personalized workout plans and adapts over time by learning from user data.
- Implemented Model Context Protocol (MCP) with a locally hosted LLaMA 3 model to provide context-aware coaching based on past workouts, injuries, and emotional states.

AI-POWERED NEWS AGGREGATOR APP

2024

- Built a full-stack news app using React and Python, fetching real-time articles from various news APIs.
- Integrated a locally hosted LLaMA model to summarize articles and generate daily podcast summaries.
- Implemented intelligent search sources .