

Joobeur Nada

Full Stack Web Developer with experience in building and integrating smart solutions. Looking for freelance opportunities to deliver modern, efficient web applications.

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Monastir, Tunis

Education

Higher Institute of Computer Science and Mathematics of Monastir (ISIMM) – Monastir, Tunisia

Engineering Cycle – Software Engineering

Currently in 2nd year | 2023 - Present

Integrated Preparatory Cycle - Mathematics and Computer Science

2021 - 2023

Internships

Full Stack Developer Intern

Juin 2025

Proxym-group

- Built a web application for insurance management using React Vite and Node js.
- Designed and integrated RESTful APIs to connect front-end and back-end seamlessly.
- Delivered a scalable, user-friendly platform to automate core insurance workflows.

Software Engineering Intern

Mar 2025 - Present

Pharmaceutical Laboratory - Fattouma Bourguiba Hospital, Monastir

- · Designed and developed a desktop application to manage and automate repetitive laboratory tasks.
- Worked closely with doctors and engineers to define requirements and ensure seamless integration into medical workflows.
- Integrated AI models to support clinical decisions and recommend optimal drug dosages.

AI & Software Engineering Intern

Jul - Sep 2024

Lab_Tim Laboratory – Faculty of Medicine, Monastir

- Designed and trained U-Net models enhanced with Inception V1 to V3 modules for brain lesion segmentation.
- Developed a platform for medical image visualization, preprocessing, model deployment, and lesion detection.
- · Implemented a task tracking system to monitor and manage all processing operations in real time.

Data Engineering Intern

Jun 2024

TaDa Startup - Monastir

- Extracted and structured a tabular database (70,000+ entries) from PDFs, APIs, and web sources.
- Automated data pipelines using scheduled jobs and containerized scripts to optimize ETL workflows.

Competitions &
Achievements

Entrepreneur Initiator Status – Pôle Étudiant Entrepreneur de l'Université de Monastir

Mar 2025

Twice Night Challenge – National Winner (Built a RAG-based conversational agent for a medical platform)

Oct 2025

IEEE SMC & EdSoc Tunisia Best Challenge Award

Dec 2023

Technical skills

Web & App Development: React, Vite, TanStack Query, Node.js, Express, REST API design, Sequelize ORM, Flask, Electron.js, JavaScript, HTML/CSS, MySQL, PostgreSQL, MongoDB

Programming Languages: Python (TensorFlow, Keras, Scikit-learn, OpenCV), Java, C++, C

Data & ML Tools: Pandas, NumPy, Matplotlib, Seaborn, Spark, Hadoop

DevOps & Cloud: Git, GitLab, GitHub Actions, CI/CD, Docker, Kubernetes, Jenkins, Terraform, AWS (EC2, S3)

Certifications

Generative AI with Diffusion Models - NVIDIA

Apr 2025

Fundamentals of Deep Learning – NVIDIA

Sep 2024

Extracurricular Activities

IEEE Computer Society Chapter_General Secretary

Jan 2024-Jan 2025 Mar-Jun 2024

AIESEC, RUSPINA_International Relations & Data Department

Languages

English - Advanced(EF SET certified)

French - Fluent

Arabic - Native