



# ZHIOUA SANAD

## ENGINEERING STUDENT

### PROFILE

Passionate about innovation, I made an ambitious career shift from physiotherapy to computer science. Today, I aim to grow in a stimulating environment to further develop my skills in Cloud Computing and Cybersecurity

### PROFESSIONAL EXPERIENCE

#### Physiotherapist

Al Shifa Center for Physical Medicine and Functional Rehabilitation 01/01/2020 - 31/01/2023

- Treated patients for functional rehabilitation, post-operative recovery, and musculoskeletal disorders.

### ACADEMIC PROJECTS

#### Dribbtech - Desktop Application Developer

02/2025

Technologies : Qt (C++), SQLite

- Developed an intelligent management application for football matches.
- Implemented a complete CRUD module for matches, teams, and players with a responsive GUI built using Qt Designer.

#### Glamrent - Fullstack Developer

01/2025

Technologies : HTML, CSS, PHP

- Designed and developed an innovative luxury clothing rental platform between individuals.
- Implemented listing publication, filtering by brand/style/size, and user messaging system.

#### Agrifarm - Fullstack Web Developer & Technical Writer

01/2025

Organisation : Esprit Monastir | Technologies : HTML, CSS, PHP

- Designed and developed a smart agriculture platform.
- Integrated IoT agriculture content with a focus on accessibility and user experience.

#### The Raise of the Dead - 2D Video Game Developer

05/2024

- Environment: Ubuntu, SDL 1.2
- Developed a side-scrolling video game with graphics rendering, collision handling, animations, and input management.

GitHub Portfolio: [github.com/sanadzhioa?tab=repositories](https://github.com/sanadzhioa?tab=repositories)

### CERTIFICATIONS & ONLINE TRAINING

Business Process Analysis and Network Project Management - Coursera 19 décembre 2022

Data Management for Clinical Research - Université Vanderbilt- Coursera 14/31/2022

Cybersecurity Awareness --HP LIFE -24/04/2025

iIT for Business Success -HP LIFE -24/04/2025

AZURE AZ-900

Linux Redhat Certified system-administrator (RHCSA - EX200 )

### CONTACT



+216 26 209 052



sanad.ZHIOUA@esprim.tn



<https://github.com/sanadzhioa?tab=repositories>



[www.linkedin.com/in/sanad-zhioua](https://www.linkedin.com/in/sanad-zhioua)

### EDUCATION

- Integrated Preparatory Cycle MP

Ecole Supérieur Privée d'Ingénieur de Monastir - ESPRIM

08/10/2023 - Present

Monastir Tunisia

- Applied License in Physiotherapy

École Supérieure des Sciences et Techniques de la Santé

10/2017 - 10/2020

Monastir Tunisia

- Scientific Baccalaureate

Lycée Hédi Khéfacha Monastir

09/2013 - 06/2017

Monastir Tunisia

### COMPÉTENCES TECHNIQUES

Programming Languages:

Java, Python, SQL, C, C++, HTML, CSS, JavaScript, PHP

- Cloud & DevOps tools :

Docker, Git, AWS, Kubernetes (débutant) -

Microsoft Azure - AZ-900

- Operating systems : Linux, Windows
- Libraries & Frameworks :

SDL (Simple DirectMedia Layer),

### COMPÉTENCES LINGUISTIQUES

- Arabe: Native
- Français: TCF C1
- Anglais: IELTS B2

### INTERESTS & ACTIVITIES

- Pianiste - Conservatoire Maestro
- Président - Club de Data Science à Esprit Monastir (2 ans)
- Vice-trésorier - Association Voix de l'Enfant de Monastir
- Invited Membre - ROTARACT Club de Monastir
- Co-founder - Club Vague de la Jeunesse