AYOUB HEDRI

Backend developer

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📍 **Tunis, Tunisia**

EXPERIENCE

Backend developer

Yaya Cosmetique

📅 08/2024 - 11/2024   📍 Tunis, Tunisia

- Rewrote SQL statements to enhance performance, identifying and implementing optimized solutions that significantly reduced query execution time
- Documented and fixed stored XSS vulnerabilities, improving website security

Full stack developer

Forceman Delivery

📅 09/2021 - 12/2021   📍 Tunis, Tunisia

- Engineered a Python-based delivery system that seamlessly integrated suppliers with couriers, facilitating efficient order management
- Implemented an admin dashboard allowing account creation for couriers with specific roles and permissions
- Established a robust backup system to ensure data integrity and security for all user accounts with each action

Game developer

Jusoor Labs

📅 03/2021 - 05/2021   📍 Remote

- Developed a Unity game that integrated real-life physics, enhancing my understanding of physical principles in game design
- Gained strong Git and GitLab expertise, collaborating efficiently in a team-oriented environment
- Acquired skills in implementing multiplayer functionality in Unity, broadening my expertise in game development

PROJECTS

Poker land

📅 2024 - Present

rust, actix-web

- Developed a fully functional casino application in Rust using Actix Web, providing a robust web server for various games.
- Utilized a mix of MySQL and Redis for efficient data management and persistent storage, ensuring reliable player data handling.
- Implemented real-time interactions using WebSockets, enhancing user experience with seamless gameplay.

Steam market bot

python, playwright

- BotX is a CS:GO bot that monitors skin wear levels and prices on the Steam Community Market. It provides filtered searches based on float levels and stickers.

TCP GameServer

c#, unity

- Enabled seamless TCP communication through a console interface, offering administrators simple and effective control over game servers.

ABOUT ME

I am a dedicated software developer with a strong focus on software and web development. Having started programming at a young age, I've built projects that demonstrate my critical thinking and ability to develop efficient solutions. I quickly adapt to new technologies and thrive in collaborative environments, eager to contribute to impactful and innovative projects.

LANGUAGES

Arabic	Native
English	Intermediate
French	Intermediate

SKILLS

Flask   Django   Python   SQL

Web Exploitation   Linux Administration

Rust   PHP   C#   Redis   Docker

RESTful APIs   JWT   OAuth   ...

FIND ME ONLINE

🌐 **Personal blog**
https://squar3.site/

Github
https://github.com/FatSquare

PASSIONS

🏁 **CTFs**

</> **Competitive Programming**