

Rida Rhnizar

Full-Stack Developer · Healthcare IT · Blockchain · Cloud

✉ ridarhnizar1337@gmail.com 🌐 rhnizar.online 🌐 linkedin.com/in/rida-rhnizar-47107722a 🌐 github.com/Rhnizar 📍 Morocco

TECHNICAL SKILLS

Languages

Java TypeScript JavaScript
Python C / C++ Solidity

Frameworks

Spring Boot Next.js React
Django

Healthcare IT

DICOM MWL MPPS PACS
dcm4chee OHIF Viewer

DevOps & Cloud

AWS Docker CI/CD Nginx
Kubernetes

Blockchain

Solidity Hardhat Web3.js
ERC-20

Database & API

PostgreSQL Firebase
REST API WebSockets

Tools

Git GitHub GitLab Linux
Bash Postman

EDUCATION

Software Engineering

UM6P · 1337 Coding School
2022 – Tetouan, Morocco

Higher Technical Diploma

Computer Science · OFPPT
2019 – 2021 · Benguerir

Baccalaureate — Sciences

Lycée Labrikiyin
2019 · Benguerir, Morocco

LANGUAGES

Arabic Native
French Professional
English Professional

Full-Stack Developer based in Morocco. I take projects from idea to production and have shipped real systems across healthcare IT, e-commerce, AI analytics, and blockchain. I adapt fast to new domains and care about clean code, solid architecture, and reliable delivery.

PROFESSIONAL EXPERIENCE

Freelance Full-Stack Developer — Healthcare IT

Dec 2025 – Present

RIS — Radiology Information System

Morocco · Freelance

- Built a full RIS from scratch: DICOM MWL/MPPS workflows, dcm4chee PACS integration, OHIF Viewer for medical imaging.
- Developed a modality simulator for pre-production testing; deployed the live system in a real hospital.

Spring Boot · Next.js · DICOM · MWL · MPPS · dcm4chee · OHIF · Docker · PostgreSQL

Full-Stack Developer — Intern to Junior

Feb – Oct 2025

Wadouz Startup

Morocco · On-site

- Built and maintained Lotentika e-commerce (Next.js + Spring Boot) with AWS CI/CD pipelines.
- Integrated Aramex shipment API, fixed NAPS payment issues, added COD, and added Meta WhatsApp OTP on the mobile app.

Spring Boot · Next.js · Dart · AWS · PostgreSQL · CI/CD · Aramex · Meta WhatsApp API

Software Development Intern

Oct 2021 – Mar 2022

SanadTech Technologies

Morocco · Remote

- Built a ReactJS + Firebase web app for employee vacation request management.

ReactJS · Firebase · GitLab

PROJECTS

RIS — Radiology Information System

Freelance · Private

Full hospital RIS: DICOM MWL/MPPS workflows, dcm4chee PACS, OHIF Viewer, modality simulator, live hospital deployment.

Spring Boot · Next.js · DICOM · dcm4chee · OHIF · Docker · PostgreSQL

Lotentika E-commerce & Wadouz Mobile App

Private

E-commerce platform and mobile app: NAPS/COD payments, Aramex shipment API, Meta WhatsApp OTP, CI/CD on AWS.

Spring Boot · Next.js · Dart · AWS · CI/CD · Aramex API

Backofficee Online — AI Analytics SaaS

backofficee.online

SaaS aggregating GA, Firebase and Meta Pixel data; OpenAI/RAG growth insights; JWT + WhatsApp OTP auth; deployed on AWS.

Spring Boot · Next.js · PostgreSQL · AWS · OpenAI · RAG · Docker

ft_transcendence — Multiplayer Tournament Platform

github.com

Real-time Ping Pong tournament platform with on-chain score storage via Solidity smart contracts and Web3.js.

Django · Solidity · Hardhat · Web3.js · Docker · PostgreSQL

XAD Challenge — Automatic Differentiation in C++

github.com/Rhnizar/xad

Optimized an Automatic Differentiation C++ library through algorithmic improvements for the XAD Hackathon preselection.

C++ · Algorithms · CI/CD

MiniShell — POSIX Shell in C

github.com/Rhnizar/minishell

POSIX-compliant shell with pipes, redirections, environment variables, signals, and built-in commands.

C · Linux · Systems Programming