



■ PROFILE

Full-stack developer who ships complete products end to end: interface, backend, payments, deployment and the launch film. Founder of Alquilar, a rental platform for Algeria, and builder of MediGate, a medical revision platform taking live card payments. Master 2 student (final year) in Mobile Networks & Embedded Systems.

■ EXPERIENCE

Freelance full-stack developer · OriginForge 2023 TO PRESENT

- Design, build and deploy web platforms, mobile apps and automation for clients in Algeria and abroad.
- Own the full lifecycle: scoping, written proposals, development, payments integration, hosting and support.
- Produce launch films rendered in code (three.js) from the real product, in Arabic, French and English.

Founder & engineer · Alquilar 2026 TO PRESENT

- Built the Flutter app, the companion website and the Django admin panel of a short-term rental platform.
- Designed cash check-in and online card payments (Chargily) with configurable fees, payment windows and host payouts.

Full-stack engineer (client project) · MediGate 2026

- Built a Django 6 / PostgreSQL / Celery revision platform for medical students, sold module by module.
- Integrated Chargily Pay v2 (signed webhooks, reconciliation, expiry) and a review queue for CCP/BaridiMob receipts.
- Provisioned the VPS with scripted deploys, backups and one-command rollback.

■ SELECTED PROJECTS

Alquilar · 2026: Short-term rentals for Algeria: an app, a website and an admin, paid in dinars.
Flutter · Dart · Firebase · Cloud Functions · Google Maps · React · Django · Chargily Pay

MediGate · 2026: A revision platform for Algerian medical students, with local payments built in.
Django 6 · PostgreSQL · Redis · Celery · DRF · Tailwind CSS · Chargily Pay v2 · nginx

Product films · 2026: Launch films rendered in code: real screens on 3D devices, voice-over and music.
three.js · Headless Chromium · Node.js · Python · Whisper · ffmpeg

E-commerce DZ · 2025: An online store built for selling in Algeria.
Django · Tailwind CSS · PostgreSQL

Distributed chat · 2026: Real-time messaging on a distributed architecture.
Python · WebSockets · HTML · CSS · JavaScript

GameVerse · 2025: A store for video games and digital subscription cards.
Django 5 · Tailwind CSS · PostgreSQL · Django Channels · Docker · Railway

Backdoor Escape · 2024: A first-person horror escape set in the backrooms.
Unity · C# · 3D

Crates Ninja · 2024: A fast arcade slicer: hit the crates, spare the bombs.
Unity · C# · physics · UI

■ EDUCATION

Master 2, Mobile Networks & Embedded Systems (RMSE) FINAL YEAR
Université Mouloud Mammeri, Tizi-Ouzou

Bachelor's in Computer Science, Information Systems (SI)
Université Mouloud Mammeri, Tizi-Ouzou

■ CONTACT

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■ SKILLS

LANGUAGES
Python, TypeScript, JavaScript, Dart, Java, C#, C, SQL

WEB
Django, Django REST Framework, React, Next.js, Tailwind CSS, Node.js, .NET

MOBILE
Flutter, Android (Java)

DATA & BACKEND
PostgreSQL, Redis, Celery, Firebase, REST APIs

AUTOMATION
Selenium, Playwright, Web scraping

MOTION & 3D
three.js, GSAP, Unity, ffmpeg

INFRASTRUCTURE
Linux, nginx, Docker, Git & GitHub, Microsoft Azure

NETWORKS & EMBEDDED
TCP/IP, Network security, IoT, Arduino

■ LANGUAGES

Arabic · French · English

■ CERTIFICATES

Unity Technologies
Unity Essentials Pathway

Unity Learn
95 lessons completed · 7 badges · 8,330 XP

365 Data Science · 2025
Intro to AI Agents and Agentic AI, Intro to AI, Intro to Microsoft Azure, SQL, Python 102: Beginner's Power-Up, Python 101: Kickoff, Intro to Shell, Git and GitHub, Introduction to Data and Data Science

GDSC UMMTO, Tizi-Ouzou · 2024
Web Creation and Development Training