

Abderrahim

Full-Stack Developer | Security Researcher

EMAIL

fortajroba@gmail.com

LOCATION

Algeria

GITHUB

github.com/MokaIO5

LINKEDIN

linkedin.com/in/mokaio05

01

PROFESSIONAL SUMMARY

Self-taught full-stack developer based in Algeria. I build production-ready mobile, web, and desktop applications with clean UI, secure architecture, UX decisions, and AI-oriented workflows.

02

PROFILE SNAPSHOT

7+ years
product delivery

6 certificates
Coursera learning

3 platforms
mobile - web - desktop

Focus
security - UX - AI

03

TECHNICAL TOOLKIT

Languages

JavaScript

TypeScript

Python

C#

C/C++

Java

Frontend / App

React

Next.js

Flutter

Expo

Tailwind CSS

Backend / Data

Node.js

Express

.NET

REST APIs

GraphQL

Security / Tools

Web Security

Pen Testing

AuthN/AuthZ

Smart Contracts

04

EXPERIENCE

1

Full-Stack Developer

Freelance / Self-Employed - 2019 - Present

- Built mobile, web, and desktop applications for clients and personal products.
- Worked across frontend, backend, authentication, databases, payments, deployment, and UI/UX.
- Delivered products using Flutter, Next.js, React, Expo, Node.js, .NET, Supabase, Firebase, and Tailwind CSS.

2

Security Researcher / Bug Bounty Hunter

Various Platforms - 2020 - Present

- Researched and reported vulnerabilities across Web2 and Web3 applications.
- Focus areas: authentication, authorization, business logic, smart contract risk, and secure architecture.
- Applies a security-first mindset while designing and shipping software products.

05

EDUCATION & DIRECTION

High School Diploma (BAC)

2019

Self-directed software engineering path built through real-world projects, online learning, production shipping, and continuous improvement.

06

AVAILABILITY

Open to product builds, UI implementation, backend systems, and security-aware application development across mobile, web, and desktop.

GitHub ↗

LinkedIn ↗

Selected Projects

Core product builds spanning mobile, web, desktop, and secure application delivery.

07

FEATURED WORK

ShieldScan

Crypto token safety scanner

Risk analysis for tokens and smart contracts across multiple blockchain networks.

Expo, React Native, Node.js, PostgreSQL, Redis

StockFlow

Inventory & POS management

Inventory, POS, analytics, workspaces, and multi-device business operations.

Next.js, TypeScript, PostgreSQL, Prisma, Stripe

FileHub

Universal file manager

Document scanning, conversion, OCR, and local-first workspace management.

React Native, Expo, TypeScript, OCR

CodeTutor

AI-powered debugging tutor

Explains errors and teaches developers how to debug instead of only fixing code.

Next.js, TypeScript, Gemini AI, Tailwind CSS

SwiftTrim

Local video compression

On-device video compression and enhancement focused on speed and privacy.

Kotlin, Android, FFmpeg

HeatCalc DZ

Heating calculation & reporting

Heating calculation workflow with reports and region-aware recommendations.

Flutter, PDF generation, multilingual UX

Also built / explored

Additional areas include portfolio systems, AI tooling, dashboard interfaces, and UX-focused prototypes tailored for real-world use.

Web Showcases & Credentials

Live web projects with compact links, followed by verified Coursera learning links.

08

LIVE WEB PROJECTS

M3 GTR Preview

Real-time 3D BMW M3 GTR motion showcase.

m3gtr.mokaio.store ↗

M3 Black Preview

Cinematic automotive concept experience.

m3b.knowaboutme.online ↗

BaridiMob

Modern digital banking / CCP experience concept.

baridi.knowaboutme.online ↗

My Idoom

Algerie Telecom account and service experience.

idoom.knowaboutme.online ↗

SB Renovation

Heating parts, radiators, and boiler elements storefront.

sb.mokaio.store ↗

Verified Coursera Certificates

Coursera - Google - IBM - Microsoft - Stanford

09

VERIFIED COURSERA CERTIFICATES



Google Cybersecurity

Google / Coursera - Cybersecurity

Threat detection, risk thinking, and defensive workflows.

Credential



Google UX Design

Google / Coursera - UX Design

User research, wireframing, prototyping, and product experience fundamentals.

Credential



IBM AI Engineering

IBM / Coursera - AI Engineering

Applied AI workflows, model concepts, and machine learning systems.

Credential



Microsoft C# Fundamentals

Microsoft / Coursera - C# / .NET

Core C# syntax, programming fundamentals, and .NET foundations.

Credential



Machine Learning

Stanford / Coursera - ML

Supervised learning, optimization, and model reasoning fundamentals.

Credential



Google AI Essentials

Google / Coursera - AI Productivity

Responsible AI usage, workflow acceleration, and practical AI literacy.

Credential

Explore the full portfolio

Discover more products, visual experiments, and live case studies on my portfolio website.

knowaboutme.online ↗