

Walid IDRISSE LABKHATI

+212-631778668

id.la.walid@gmail.com

linkedin.com/walid-idrissi-labkhati

github.com/walid-idrissi-labs

Education

Faculty of Sciences and Technology – Cadi Ayyad University

2025-Present

Engineering Degree in Computer Networks & Information Systems - IRISI

Marrakech, Morocco

- **Core Coursework (Year 1)** : OOP in Java, Operating Systems, Networking & Protocols & Standardization, Databases, Web Developpement, Software Engineering & UML
- **Upcoming Coursework** : Machine Learning, Deep Learning, Mobile Developpement, Cloud Computing & Virtualization, Big Data, Application Security...

Faculty of Sciences and Technology – Cadi Ayyad University

2023-2025

Mathemtics, Computer Science, Physics & Chemistry - MIPC

Marrakech, Morocco

- Two intensive years of foundational training in mathematics, physics, and computer science. Developed strong analytical thinking and problem-solving discipline before successfully qualifying for the engineering cycle

Skills

Languages : C , Java , JavaScript , TypeScript, HTML , CSS , SQL , Python , HCL , PHP , LaTeX

Technologies : React.js , NextJS , Vue.js , TailwindCSS , ThreeJS , Docker , Git , GitHub , Linux , MySQL , PostgreSQL , phpMyAdmin , Apache , Cisco Packet Tracer AWS , Terraform , Docker

Cloud & AWS : EC2, S3, Lambda, VPC, IAM, DynamoDB, API Gateway, CloudFront, KMS

Concepts : OOP, REST basics, API, UNIX Environments, Relationnal Databases, Agile Methodology, AI & ML Basics, Networking, UML, Cloud Computing, Infrastructure as Code, Virtualization, Containerization,

Projects

Serverless URL Shortener | AWS Lambda · API Gateway · DynamoDB · S3 · CloudFront · Terraform · TypeScript

- * Built a fully serverless URL shortener on AWS that supports link creation, redirection, and storage with no traditional server involved.
- * Provisioned the entire infrastructure as code with Terraform: Lambda functions, API Gateway routes, DynamoDB, S3, and a CloudFront CDN distribution.
- * Directly applies the AWS services studied through Skill Builder labs, assembled end-to-end into a real deployed project..

Developer Portfolio | NextJS , ReactJS , TailwindCSS , TypeScript , Vite

- * Designed and built a personal portfolio site to present projects and technical background, with a focus on clean layout and smooth UX. The process also helped me become familiar with modern frontend frameworks, component-based architecture, responsive design principles, and overall frontend development workflows.

Password Generator | TypeScript , ReactJS , Vite , TailwindCSS

- * Developed a client-side password generator with configurable length, character sets, and instant copy-to- clipboard functionality. Built with a "no strings attached" approach, to generate a password completely random, and completely secure

Languages

Arabic (Native), French (Fluent), English (Full Professional Proficiency)

Online Training & Certifications

Cisco Networking Academy

- * **Networking Basics** : foundational concepts in data communication, network types, and the OSI model
- * **Networking Devices and Initial Configuration** : hands-on configuration and CLI management, IP addressing

AWS Skill Builder & Educate

Completed 12 guided labs and SimuLearn & BuilderLab Courses covering core AWS services, And Actively Studying More:

- * Compute & Serverless: **EC2, Lambda, API Gateway**
- * Storage & Databases: **S3, DynamoDB, CloudFront**
- * Networking & Security: **VPC, VPC Peering, IAM, Key Management Service (KMS)**
- * Cloud Foundations: **Cloud Computing Essentials, Networking Concepts**
- * **In Progress (Expected 2026)** : AWS Certified Cloud Practitioner

Udemy

- * **Project Management Methodologies: Agile, Scrum & PMP** : sprint planning, backlog management, and more
- * **Machine Learning & AI Beginners Course**: supervised/unsupervised learning fundamentals
- * **Python Mastery: 100 Days, 100 Projects** : practical Python through daily project-based challenges
- * **Hands-On Introduction to SQL with PostgreSQL** : relational database design, queries, and joins