



ISMAIL LAHBARI

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🌐 linkedin.com/in/ismail-lahbari 🔗 Portfolio

Education

Certified Program : Full Stack Software Engineering

ALX/Holberton school

03/2023 – 04/2024 | Casablanca, Maroc

Bachelor's degree in Full Stack and DevOps software engineering

Faculty of Sciences Ain Chock

09/2022 – 06/2023 | Casablanca, Morocco

Master's degree in Computer and Internet Engineering

Hassan II Ain chock University

2015 – 2017 | France

Bachelor's degree in computer engineering

Hassan II Ain chock University

2011 – 2014 | Casablanca, Maroc

High School Diploma in Science math

Othman ibn affan high school

2010 – 2011 | Casablanca, Maroc

Professional Experience

Freelance Full-Stack developer

Upwork

01/2024 – present

- Provides end-to-end web development solutions on platforms like Upwork.
- Specializes in custom web applications, leveraging a strong software engineering background.
- Key expertise includes:
 - Full-stack development (front-end: HTML, CSS, JavaScript, React, Next.js; back-end: Node.js, Express.js, Django, Flask).
 - Responsive, SEO-optimized web design using HTML5, CSS3, and JavaScript.
 - UI/UX design and prototyping with Figma.
 - Custom solution development.
 - Database management and cloud computing.
 - CI/CD implementation.
 - AI integration.
 - API integration.
 - Performance optimization and SEO.
 - Project management from concept to deployment.

Profile

Innovative Full-Stack and DevOps Junior Software Engineer with a strong focus on AI and extensive IT experience. Adept in designing, developing, and maintaining software applications and systems, with a background in IT infrastructure, security, and optimization. Bilingual in French and English, bringing creativity, excellent communication, and collaboration skills.

Certificates

- Certification Cisco: CCNA
- Certification Microsoft Office 365
- Certification windows server 2012
- Sales force S001
- CCP (Professional Skills Certificate)
- ALX AiCE - AI Career Essentials

Interests

- Hobbies: Football, bodybuilding, reading, travel, programming, tech trends, online gaming
- Strengths: Complex problem-solving, adaptability, customer service, analytical thinking, project management

IT Engineer

L&H Computer

2021 – 2024 | Casablanca, Maroc

- Installed, configured, and maintained servers, networks, and storage systems.
- Provided technical support and training, managed data backups, and performed system diagnostics.
- Ensured data security and operational monitoring.
- Responded swiftly to breakdowns (e.g., black screens, lost files, viruses).
- Diagnosed failures, replaced defective components (e.g., hard drives, graphics cards), and conducted control tests.
- Proactively anticipated issues and proposed improvement solutions.

Senior IT Technician

Mup Maroc

2019 – 2021 | Mohammedia, Maroc

- Connect and install hardware, peripherals and devices
- Install and update software.
- Provide technical support (by phone, remotely or on-site).
- Monitor IT system performance.
- Intervene in the event of hardware and software malfunction
- Diagnose the interventions necessary to optimize the IT infrastructure
- Plan a schedule of maintenance interventions
- Manage data backups and security.

IT Technician

Pullman

2017 – 2019 | Marrakech, Maroc

- Provided technical support, managed hardware/software installations, and improved IT infrastructure
- Ensured quality technical support and contributed to technological improvements

Projects

Portfolio website

*Developed with Next.js 14 &
Deployed on Vercel*

03/2024 – 04/2024

- Created a modern, responsive portfolio website using Next.js 14 showcasing personal and professional projects
- Features include interactive chatbot, detailed project sections, and SEO optimization
- Deployed on Vercel for optimized performance and seamless hosting, the website demonstrates expertise in full-stack development and front-end design.

Awards

Fundamentals of Generative AI Badge

Microsoft

13/07/2024

Acquired deep understanding in generative AI, including language models and prompt, creating and utilizing copilots for assisting in creative tasks,

Languages

Anglais	● ● ● ● ●
Français	● ● ● ● ●
Arabe	● ● ● ● ●

Skills

OS: Linux/UNIX, Ubuntu , Windows, macOS

Programming: HTML5/CSS3/JS, Python, C/C++, OOP, SASS, PowerShell, RESTful API, GraphQL, VB, CNC

Frameworks/Libraries: React, Node.js, Express.js, Django, Flask, WordPress, Shopify

Software development tools: Git, GitHub, NPM/Yarn, Slack, Discord, IDE (VS, VS code, PyCharm, Dev Tools, Jest Unit Testing.), Vim and Emacs)

Database: MongoDB/MySQL/PostgreSQL, Oracle, Apache Cassandra, PostgreSQL, MS-SQL

UI/UX Design: Figma, Responsive Design, jQuery, UI/UX Principles

Virtualization: VMware, HyperV, VirtualBox

Project management: Agile/Scrum methodologies, Notion, JIRA, Trello, Design (Figma)

DevOps: (Docker, Kubernetes, Cloud Services (AWS, Azure) CI/CD (Jenkins, GitHub Actions))

Testing & Quality: Pytest (Python), Jest (JavaScript), Postman for API testing

Administrative tools: Active Directory, PowerShell, Bash

Web Servers: Apache, Nginx

AI: GenAI, AI Tools, LLMs, Content creation, Prompting IA

Data Visualization, Data Analysis

Mastery of protocols: FTP – SSH – SNMP – SFTP – NFS – TCP/UDP - IPv4 – APR – IPSEC – VOIP

Security Management: FIREWALL, PFSense, Sonicwall

Knowledge of Oracle databases, Apache Cassandra, PostgreSQL, MS-SQL and Exchange, SharePoint applications

Storage/Backup: SAN, NAS, VTL, EMC

Virtualization: VMware, Hyper-V, VirtualBox

Maintenance of MICROS-Fidelio OPERA servers, Outlook email, NAS server, etc.

Proficiency in Unix shells, Veritas Netbackup 8.x, Veritas 52xx, Dell EMC Data Domain, DDBoost;

Knowledge of Oracle databases, Apache Cassandra, MS-SQL and Exchange, SharePoint applications

Network monitoring (Ethernet, Wan and Wifi), security (Proxy, antivirus, firewall).

Networking: Wireless, VPN, TCP/IP, DHCP, DNS, LAN/WAN, VPN, Firewall

Computer hardware: Installation, troubleshooting, repair and upgrade

Strong understanding of social media platforms and analytics