

ISMAIL LAHBARI



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Profile

- As a passionate Full-Stack and DevOps Junior Software Engineer with a focus on innovation and AI expertise, capable of designing, developing, testing and maintaining software applications and systems.
- Competent and experienced IT engineer, with solid expertise in the installation, maintenance, security and optimization of infrastructures.
- Able to resolve technical issues and manage systems effectively. to ensure impeccable operation.
- Bilingual French-English, I am creative, an excellent communicator and collaborator within a team and with great analytical skills.

Skills

OS: Linux/UNIX, Ubuntu , Windows, macOS

Software development tools (Git, GitHub, NPM/Yarn, Slack, Discord, IDE (VS, VS code, PyCharm), Vim and Emacs)

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

Testing and code quality {Pytest (Python), Jest (JavaScript), Postman for API testing}

Serveur Web (Apache, Nginx)

Data Visualization, Data Analysis

Network design, deployment and documentation: WIRELESS, VPN Security Standards

Securing the intranet/extranet network

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

Virtualisation VMWARE ESXI – Hyper V – VirtualBox

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

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

Computer hardware: Installation, troubleshooting, repair and upgrade

Programming: Html5/CSS3/JS(ES6), Python, C/C++, OOP, PowerShell, Frameworks and libraries (React.js, Node.js, Express.js, Django, Flask), Database (MongoDB/MySQL/ PostgreSQL), RESTful API, GraphQL, UI UX Design, VB, CNC

Virtualization: VMware, HyperV, VirtualBox

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

Administrative tools: Active Directory, PowerShell, Bash

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

Improvement and maintenance of IT assets: CISCOWORKS, various protocol analyzers

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

Security management via FIREWALL Fortnrite – PFSense – Sonicwall

Storage / Backup: SAN technology – NAS device – VTL- EMC

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

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

Network: TCP/IP, DHCP, DNS, LAN/WAN, routing, switching, VPN, firewall

Professional Experience

Freelance Full-stack software developer

01/2024 – present
Casablanca, Morocco

As a freelance full-stack web developer on Upwork, I leverage my expertise in front-end and back-end technologies to deliver robust and scalable web solutions for diverse clients worldwide. With a strong background in software engineering, I specialize in crafting custom web applications tailored to meet specific business needs and user requirements;

✓Lead the development and management of custom websites and web applications for clients across

various industries, utilizing a range of platforms and technologies including WordPress, HTML5, CSS3, JavaScript, Python, React.js, and Vue.js, among others.

✓Spearhead end-to-end web development projects, from concept and design to implementation and maintenance, ensuring optimal functionality, usability, and responsiveness across various platforms.

✓Collaborate closely with clients to translate their vision into compelling digital experiences, incorporating best practices in user interface (UI) and user experience (UX) design to enhance engagement and usability.

Computer engineer

L&H Computer

2021 – 2024
Casablanca, Maroc

- Installation, configuration and maintenance of servers, networks and storage systems.
- Securing data and networks.
- implement the software
- Providing technical support to internal users to resolve hardware and software issues.
- Diagnose and resolve hardware and software failures.
- Training users on new technologies and IT tools.
- organize data backup
- intervene quickly in the event of a breakdown (black screen, lost files, viruses, etc.)
- question the user(s) (filter questions to - identify usage and operating data)
- detect the origin of the failure, replace the defective elements (hard drive, graphics card, etc.),
- carry out control tests
- ensure operational monitoring
- anticipate failures and propose improvement solutions

Senior IT technician

Mup Maroc

2019 – 2021
Mohammedia, Maroc

- Connect and install hardware, peripherals and devices
- Install and update computer software and programs
- Inform users about new installed programs and devices
- Monitor the proper functioning of IT systems
- Intervene in the event of hardware and software malfunction
- Provide rapid technical support (by phone, remotely or on-site)
- Diagnose the interventions necessary to optimize the IT infrastructure
- Plan a schedule of maintenance interventions
- Manage data backup systems
- Ensuring the security of computer data

IT Technician

Pullman

2017 – 2019
Marrakech, Maroc

- Provide quality technical support leading to a diagnosis of breakdowns or problems encountered by our customers
- handle technical customer problems and questions, keep technically up to date (Hardware and software) through internal or external training and personal practice
- Distribute any information relating to particular problems contributing to the improvement of the quality of technical support or customer service
- play a technological monitoring role

Education

Certified Program : Full Stack Software Engineering

ALX/Holberton school

03/2023 – 04/2024
Casablanca, Maroc

Professional 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

Professional degree in computer engineering*Hassan II Ain chock University*

2011 – 2014

Casablanca, Maroc

Baccalaureate in Physical Sciences*Othman ibn affan high school*

2010 – 2011

Casablanca, Maroc

Certificates

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

Interests

- Strengths: Complex problem solving, Responsiveness, adaptability, sense of customer service, versatility, analytical mind, project management, critical thinking, communication and collaboration skills, Passionate about new technologies
- Hobbies : sports (football, musculation), lecture, voyages, programmation, veille technologique, jeux en ligne

Languages

Anglais



Français



Arabe

