



## YASSINE BAGHDADI

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### EMPLOYMENT

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**IT Developer** **XCDM Maroc, Casablanca** **July 2023 - Present**

- Architected and maintained backend services using Node.js to support internal software platforms, improving performance by 30%
- Designed secure and efficient RESTful APIs to integrate frontend applications and backend services.
- Leveraged Docker and Ansible for containerized deployments and automation, ensuring consistent environments across development and production.
- Optimized server infrastructure with virtualization technologies, reducing hardware costs by 20%.

**PfSense – NodeJs – Python – Docker – ansible – Git – Linux**

**IT Technician** **SacomXD, Oujda** **July 2021 – June 2023**

- Built backend solutions to support custom internal applications, streamlining operations and increasing productivity by 15%.
- Integrated PfSense firewalls and secure VPN connections, enhancing network security.
- Wrote and deployed scripts for automation tasks using Node.js and Python, reducing manual work by 25%.
- Collaborated with cross-functional teams to implement scalable backend solutions.

**GLPI – ViciDial – SIP – VPN – Python – Java – Bash – Git**

**IT Manager** **Hadef Gaz, Guercif** **Dec 2020 – June 2021**

- Developed and deployed a salary and attendance management system with a secure backend built on Node.js.
- Configured a private FTP server and local networking solutions to centralize data and enhance security.
- Automated routine administrative tasks using Python and scripting, reducing errors and saving time.

**Linux – Nas – Networking – Scripting – Python**

**Internship as Technician** **Family Court, Guercif** **Summer 2020**

- Conducted regular maintenance and ensured the proper functioning of systems and networks within the family court environment.
- Proactively identified and resolved technical issues, guaranteeing uninterrupted court operations.
- Collaborated with the IT department by providing detailed reports on system health and performance, contributing to efficient troubleshooting and maintenance strategies.
- Gained valuable experience in technical support and system maintenance within a professional setting.

### EDUCATION

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**IT Specialized Technician (TSDI)** **Arrisala School, Guercif** **2018 – 2020**

- In the "Technicien Spécialisé en Développement Informatique" program, we covered essential IT development topics, including programming, database management, and project skills. Focused on software development, database management, and backend architecture.

In addition to the formal education in the "Techniques de Développement Informatique" program, I had a strong foundation in IT development from self-directed learning prior to enrolling. This prior knowledge allowed me to engage more deeply with the program's curriculum, reinforcing and expanding upon my existing skills. It underscored my commitment to continuous self-improvement in the field of IT development and equipped me to excel in the program's comprehensive coursework.

## CERTIFICATES

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- 08-12-2021 : Python Certificate(HackerRank) : [Link](#)
- 29-07-2021 : CompTIA Network+ (LinkedIn Learning Certificate of Completion) : [Link](#)
- 28-08-2020 : Command Line in Linux (Coursera) : [Link](#)
- 18-08-2020 : Web Application Technologies and Django (Coursera) : [Link](#)
- 27-06-2020 : AI For Everyone(coursera + deeplearning.ai) : [Link](#)
- 17-06-2020 : Machine Learning for All (coursera + University of London) : [Link](#)
- 14-11-2019 : Full Stack Website Development : Technologies All in One (Udemy) : [Link](#)
- 10-04-2019 : Full-Stack Development Track (Udacity + 1Million Arab Coders Initiative) : [Link](#)

## PROJECTS

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- **IndeBot:** Automated Indeed Data Extraction: [LINK](#)
  - A Powerful scraping script was designed to streamline the process of collecting candidate data from the Indeed job search platform. This versatile tool effortlessly extracts and saves vital information, including contact details and resumes, directly into a MySQL database. By automating this labor-intensive task, IndeBot significantly improves efficiency in talent acquisition and simplifies the candidate data management process.
- **Transport Management App:** Streamlining Transportation Operations: [LINK](#)
  - A Dual-purpose solution designed to optimize transport planning for your company. This mobile app simplifies driver scheduling and route optimization, reducing fuel consumption and saving time. Simultaneously, the desktop application allows administrators to track fleet performance in real-time.
- **QM:** Elevating Customer Service Quality Assessment: [LINK](#)
  - Desktop application dedicated to evaluating and examining the quality of customer service agents.
- **Assurance CRM:** Comprehensive Web-Based CRM.
  - An all-in-one web application designed to streamline various aspects of your business, from lead generation and contract management to sales tracking and partner/client interactions. With the ability to calculate revenues and grant client access to contracts and requests, this versatile CRM system simplifies operations and fosters efficiency, ultimately enhancing your organization's productivity and client management.
- **Alex-1.0:** A Graduation Project Virtual Assistant: [LINK](#)
  - A Straightforward virtual assistant was developed as part of my graduation project. This innovative creation showcases my proficiency in building virtual assistants and highlights the potential applications of AI in various domains.
- **YassineBaghdadi.com:** Personal Portfolio Website: [LINK](#)
  - where I've condensed my skills, projects, and certifications to provide a succinct view of my professional journey. Discover my diverse expertise and notable projects while exploring my commitment to continuous learning and professional growth. This platform serves as a gateway to connect with me in the dynamic world of technology and innovation.

## ADDITIONAL EXPERIENCES

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- **Hack&Pitch Oujda (Weekend Hackathon 2020):**
  - I participated as a developer in the high-energy Hack&Pitch Oujda event—a 36-hour hackathon dedicated to creating Minimum Viable Products (MVPs). The event brought together diverse talents, from developers and designers to marketers and innovators. It was a transformative experience, driving innovation and opening new horizons, all within the prestigious ENSAO school at Mohamed Premier University. An open event for all, it provided full support and culminated in a final jury presentation after two days of non-stop coding and collaboration.
- **StartUP Maroc Competition (Startup Weekend Nador 2019):**
  - I joined the StartUP Maroc competition at Startup Weekend Nador 2019. In just 54 hours, we transformed an idea into a working startup—a true test of our entrepreneurial skills and creativity. This event, organized by Startup Maroc and the Netherlands Embassy, offered a dynamic environment for innovation and problem-solving, strengthening my ability to thrive under pressure and collaborate effectively.

## PROGRAMMING LANGUAGES AND TECHNOLOGIES

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|----------|--------------|--------------|
| ● Java   | ● JavaScript | ● Kubernetes |
| ● Python | ● SQL        | ● PfSense    |
| ● C#     | ● MySQL      | ● Proxmox    |
| ● PHP    | ● Flask      | ● Bash       |
| ● HTML   | ● NodeJS     | ● Git        |
| ● CSS    | ● Docker     | ● ViciDial   |

## OPERATING SYSTEMS

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- Linux Mint
- ubuntu
- Kali Linux
- PopOS
- Manjaro
- CentOS
- Windows Server
- Windows 10