Hamdi BEN ELHADJ

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Hard skills

Front-End

Vue.js	⭐⭐⭐	Mastery
HTML	⭐⭐⭐	Mastery
CSS	⭐⭐⭐	Mastery
JavaScript	⭐⭐⭐	Mastery
React Native	⭐⭐	Advanced

Back-End

PHP	⭐⭐⭐	Mastery
JAVA	⭐⭐⭐	Mastery
Node.js	⭐⭐	Advanced
Python	⭐⭐	Advanced

Databases

ArangoDB	⭐⭐⭐	Mastery
MySQL	⭐⭐	Advanced
MongoDB	⭐⭐	Advanced

DevOps & Tools

Git	⭐⭐⭐	Mastery
Docker	⭐⭐	Advanced
CI/CD	⭐⭐	Advanced
Jenkins	⭐	Intermediate

Systems & Networks

C / C++ / C#	⭐⭐⭐	Mastery
Active Directory	⭐⭐⭐	Mastery
PowerShell	⭐⭐	Advanced
VOIP, Cisco	⭐⭐	Advanced
Cisco Packet Tracer	⭐	Intermediate

Tools

Windows, MacOs, Linux
Android, IOS

Soft skills

- Strong team spirit and collaboration
- Good communication and ability
- High adaptablity and resilience
- Rigueur
- Rigorous and curious
- Committed to continuous learning
- Able to work autonomously

Languages

English	Intermediate
French	bilingue
Arabic	Native

Developer Full-Stack

Full-stack developer trained at 42Paris, with a strong background in electronics, IT maintenance and networks. I design and build reliable web and AI applications, combining clean, maintainable code with a solid understanding of system constraints and a constant drive to learn and improve.

👨‍💼 PROFESSIONAL EXPERIENCE

Since 2024| AI / MACHINE LEARNING SPECIALISATION | **Freelance** – AI/LM track

Development of several applied AI projects: image classification, anomaly detection, neural network models, large-scale data processing, basic NLP.
Use of supervised learning, reinforcement learning, regression, and text processing.
Tech stack: Python, NumPy, Pandas, Scikit-learn, TensorFlow, OpenCV.

2022-2023 | FULL-STACK DEVELOPER | **Keakr** - *Apprenticeship - 1 year*

Music / Web3 platform. Maintenance and improvement of the KEAKR mobile application and web platform. Work on CI/CD pipelines for both backend and frontend.
Contribution to the design and development of a new Web3 platform focused on NFTs.
Technologies: CQRS, C#, ArangoDB, AQL, Vue.js, Jenkins, Git, Agile methodology.

2021-2022| FULL-STACK DEVELOPER | **Multiserv plus** - *Freelance - 1 year 2 months*

School management web platform. Design and development of a full web platform for school management registrations, courses, attendance, assessments, grading... Backend built in Java with REST APIs. Frontend responsive web interface for admin, teachers and staff.
Technologies: Java, MySQL, HTML, CSS, JavaScript, Git, Agile.

2019-2020 | MOBILE APPLICATION DEVELOPER | **ICM** - *Project - 1 year*

CONNECT stroke care application. Winner of a hackathon (1st place) organised by 42, CHU Brest, Pitié-Salpêtrière and ICM. Design and development of CONNECT, a collaborative mobile app to support stroke patient care and coordination between healthcare professionals, Work on features, data flows and UX for medical staff.
Technologies: React Native, MongoDB, Git, Agile.

2019| WEB DEVELOPER | **Multiserv plus** - *Internship - 6 months*

E-commerce website. Maintenance and management of the database for an online film e-commerce site. Backend-oriented tasks to ensure data integrity and availability. Frontend improvements to enhance user experience and visual interface.
Technologies: PHP, HTML, CSS, JavaScript, MySQL, Git, Agile.

2016-2021 | VIP IT MAINTENANCE & IT ASSET MANAGEMENT |
Dior, Chanel, Hôpital Charles Foix, Parkeon SNCF, …

- On-site VIP support: hardware & software troubleshooting for key users
- IT asset management: fleet and stock of workstations and equipment
- Deployment: imaging, enrolment and configuration of PCs, tablets and smartphones.
- Maintenance of SNCF kiosks: IT, network, electronics, pneumatics and mechanics.

2008-2014 | OWNER & MANAGER | Global info

- Full management of an IT services shop: sales, maintenance (hardware & software), installations, and user support.
- Services included: word processing, printing, photocopying, printer setup, PC assembly, data recovery and basic user training.

🎓 EDUCATION

2016-2023	**42 - Paris:**	Software Engineering – Database & Data Architecture
2017-2019	**GRETA - Paris:**	BTS – Digital Systems, Computing & Networks
2011-2013	**CSFIEE - Tunis:**	BTS – Electronic Production
2006-2008	**CSFIEE - Tunis:**	Professional Baccalaureate – Electronic Manufacturing
2003-2005	**IPH - Tunis:**	Professional Baccalaureate – IT & Computer Maintenance

🎭 INTERESTS

Sport:	18 years of Tae-Kwon-Do (black belt), 8 years as a coach
Travel:	passionate about discovering new cultures and places
DIY / Crafting:	building custom furniture and objects, home improvement, gardening
Technology:	active watch on AI, embedded systems and new digital tools