

ADEL IBRAHIM SAMI

ERPNext & Frappe Consultant | Software Engineer | Project Manager

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PROFESSIONAL SUMMARY

ERPNext & Frappe Consultant and Software Engineer with 3+ years of experience, currently Project Manager / Lead Engineer at HALFWARE. Specialized in ERPNext/Frappe (Python), Laravel (PHP), business process automation, and ERP consulting. Strong experience in manufacturing, finance, ISO 9001 workflows, CRM, SaaS systems, and mobile application integration.

PROFESSIONAL EXPERIENCE

- Project Manager & Lead ERP Engineer, HALFWARE** 03/2025 – Present
- Led ERP and SaaS projects from business study to production.
 - Managed client communication, technical architecture, and Go-Live delivery.
 - Delivered ERPNext consulting, custom development, and user training.
 - MAX METAL – Manufacturing ERP, ISO 9001 workflows, cost estimation (Chiffrage).
 - STITCH ALGERIA – Production ERP with barcode, batch tracking, and cost calculation.
 - CALL LOG – Mobile app (Flutter/Kotlin) integrated with ERPNext CRM.
 - FRAPPE HA – ERPNext data synchronization between local and VPS servers.
 - SaaS for Organizations – Management platform for Algerian organizations.
- Laravel Developer, MODERN DZ** 07/2024 – 03/2025
- Upgraded a Flutter Services mobile application to Null Safety.
 - Improved application stability, performance, and maintainability.
- Laravel Developer, TECH IT AWAY** 05/2024 – 06/2024
- Worked as part of a development team on a real estate platform.
 - Fixed bugs, implemented features, and improved system stability.

EDUCATION

- Master's Degree – Software Engineering, University of Boumerdes** 2022 – 2025
- Bachelor's Degree – Software Engineering, University of Boumerdes** 2019 – 2022

CORE SKILLS

- ERPNext / Frappe (Python)
- Business Process Automation
- Flutter (Null Safety Migration), React.js
- Project Management, Team Leadership & Client Training
- Laravel (PHP), REST APIS
- ISO 9001 Digital Workflows
- MySQL, Git, Linux, Bench

FREELANCE EXPERIENCE

- iema.dz**, Institute website & management system (PHP)
- jexdé.com**, Multi-store SaaS e-commerce platform (Laravel)
- central-tic.dz**, Corporate website (Astro JS)
- gardeniadz.com**, Major Laravel e-commerce updates
- Janashop**, E-commerce website (from scratch)
- Royal Optic**, Custom demand-based e-commerce
- dzsakan.com**, Real estate platform (Project Manager)

LANGUAGES

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|-------------------------|-------------------------|--------------------------|
| Arabic
Native | French
Fluent | English
Fluent |
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