Fardy MADI
CV

Contact

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Skills

Programming: Python, VBA, HTML, SQL, DAX

Business Intelligence & Data: Power BI, Power Query, Microsoft Fabric, Dataverse, SQL Server, Advanced Excel

Automation & Tool Development: Power Apps, Power Automate, SharePoint, Power Platform

Cloud & Environments: Microsoft 365, Azure, Dataverse

Project Management & Collaboration: Agile, Scrum, Confluence, Teams, Planner

Soft Skills: Problem solving, analytical mindset, autonomy, teaching skills

EXPERIENCE

December 2019 - September 2022

SNCF • 3-year work-study program • IT assignment • Data Analyst • VBA Developer

- Optimization and creation of IT display and analysis tools for planning and for lessons-learned feedback on production robustness, for the maintenance sites of the PACA region
- IT support for the various teams of the PACA technicentre (help automating a task, or with a question or difficulty encountered with a Microsoft suite tool or a SNCF tool)
- As part of the H00 program, set up a Power BI report to track the on-time departure rate of all technicentres across France and improve operational decision-making.

April 2023 - July 2025

En1Clic • Permanent contract (CDI) • VBA Developer • Power Platform Developer • Data Analyst

- Supported a wide range of clients, from SMEs to large groups (Naturalia, Porsche, JLL…), in developing and optimizing Microsoft 365 and Power Platform tools to automate and improve internal processes and team productivity.
- **Naturalia** • VBA Developer
  - Designed an Excel tool that automatically generates various product label formats as PDFs from a database.
  - Developed an Excel/Outlook tool to manage organic certifications: analysis of incoming e-mails, automatic archiving of attachments on the server, and real-time update of an Excel database.
- **Porsche France** • VBA Developer
  - Created an Excel ranking file to classify Porsche centres (top/flop) based on various criteria tracked throughout the year.
  - Developed an Excel tool for the controlled random selection of Porsche centres to audit, ensuring that each centre is audited at least once a year.
  - Set up a custom PowerPoint ribbon for reporting anomalies: native ribbon features were removed to limit user actions and secure usage.
- **Keredes** • Power Apps Consultant (July 2023 – September 2023)
  - Designed a Power Apps application for property management (condominium trustee) operations, deployed in 5 agencies in Brittany.
  - Made data more reliable, centralized and secure; it was previously managed across several Excel files.
  - Automatic generation of Word contracts, pre-filled with information from the application.
  - Set up a Power Automate workflow to recalculate the rates of each contract on its anniversary date.
- **Mômji** • Power BI Consultant (August 2023 – July 2024)
  - Took over and optimized a complex environment (500 SQL tables and around a hundred Power BI report pages) in the home services and childcare sector.
  - Corrected and standardized reports according to business rules, ensuring reliability and compliance.
  - Created new measures and visuals, improving decision-making.

- **Cloacine** • Power Apps Consultant (July 2024 – July 2025)
    - Took over and improved a Power Apps application running the entire business of selling, installing and maintaining septic tanks in Normandy.
    - Fixed application bugs left unresolved by the previous provider.
    - Developed new screens to improve the precision of customer follow-up.
    - Connected to the APIs of the invoicing and scheduling software, eliminating double entry.
    - Harmonized the interface (colors, fonts, element alignment...) and adapted it for mobile, delivering a smooth, responsive application.
- **Districash** • Power BI Consultant (September 2024)
    - Designed a complete sale and purchasing report to track revenue, margin and volumes, giving a consolidated view of the activity of tire wholesalers and suppliers.
    - Automated the daily export of SQL data to CSV format, making it easier for business teams to integrate.
    - Created dynamic dashboards and interactive visuals in Power BI, improving the analysis of sales performance and strategic decision-making.
- **JLL** • Power Platform Consultant (November 2024 – June 2025)
    - Developed a Power Apps application for carrying out real estate appraisals and automatically generating Word reports.
    - Set up a SQL database and valuation calculation procedures, centralizing and securing the data.
    - Automated the import of Excel files from SharePoint into the SQL database via Azure Function and Power Automate, reducing manual processing time and making data more reliable.
- **Alliance Environnement** • Power Apps Consultant (January 2025 – June 2025)
    - Designed a Power Apps application replacing a paper questionnaire of more than 20 pages for farmers, modernizing and simplifying information collection.
    - Configured a parameter table with a cascading question system, making the tool flexible and scalable over time.
    - Digitalization and centralization of responses, making the collected data more reliable and reducing processing time for field and analysis teams.

November 2025 - June 2026

Eiffage Génie Civil Marine - Sverige Filial • Freelance • Data Analyst • Power Platform Developer • Digital Support

- Gathered and analyzed the reporting needs of the teams on the Boden construction site in Sweden (production costs, HR and financial monitoring), and designed data solutions on Microsoft Power Platform and SharePoint to make data more reliable and optimized.
- Developed databases, Power Apps applications, Power Automate automations and Power BI dashboards and led their deployment while supporting users in adopting the tools.
- Day-to-day operational support and tailored response to the teams' data analysis and processing needs.

June 2026 - October 2026

Eiffage Génie Civil Marine - Peru Filial • Freelance • Data Analyst • Power Platform Developer • Digital Support

- Translated the expectations of the operations, HR and finance teams on the Lima construction site, in Peru, into reliable management tools: tracking of production costs, headcount and financial indicators.
- Built a data ecosystem on Dataverse, SharePoint and Power Platform (Power Apps applications, Power Automate flows, Power BI reports), centralizing information and greatly limiting manual entry and errors.
- User training, documentation writing and tool adoption follow-up, alongside daily support to project teams on their data extraction and analysis needs.

EDUCATION AND CERTIFICATIONS

2025
Microsoft Certification PL-300: Power BI Data Analyst Associate

2024
Microsoft Certification DP-600: Fabric Analytics Engineer Associate
Microsoft Certification PL-900: Power Platform Fundamentals

2019-2022
Centrale Marseille • General Engineering Degree (Centralien)