NABEGH ANANE

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22 Taher Ben Achour Street, El Yassminet, Ben Arous 2096, Tunisia

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Junior Data Analyst

Business Intelligence & Analytics Specialist

Data Analyst specializing in **ETL, data visualization, and Machine Learning**, with expertise in **Python, SQL, Power BI, Azure, and Fabric**. Proven ability to automate multi-source data collection, processing, and analysis to deliver reliable and actionable insights. Passionate about **Data Science and AI**, with hands-on experience in **scikit-learn, TensorFlow, Hugging Face, and Azure ML** for predictive analytics and marketing campaign optimization.

PROFESSIONAL EXPERIENCE

DIGIBRAIN AGENCY — Tunis, Tunisia   **FEB 2024 – Present**
Junior Data Analyst (Aug 2024 – Present)
Intern (Cloud/BI/DevOps/Web Scraping) (Feb 2024 – Jul 2024)

- Monitored and analyzed advertising campaigns (TikTok, Instagram) via **Connect Content**.
- Designed and automated analytical reports for marketing teams and partner agencies.
- Developed Python and Node.js scripts for automated data collection and transformation (APIs, web scraping).
- Implemented and managed **ETL pipelines** and **data warehouses** (quality, security, administration).
- Built interactive, dynamic dashboards using **Power BI & Microsoft Fabric**.
- Contributed to an **NLP/LLM model** for sentiment and consumer behavior analysis.

EXPRESS MÉDICAL TRANSPORT ASSISTANCE (EMTA) — Hammamet, Tunisia   **JUL 2023 – AUG 2023**
UI/UX Design Intern (Jul 2023 – Aug 2023)

- Created brand identity and UI/UX mock-ups for e-commerce and mobile applications.

CUBA STUDIO — Ben Arous, Tunisia   **JUN 2022 – AUG 2022**
Full Stack Web Development Intern (Jun 2022 – Aug 2022)

- Developed a MERN stack showcase website (MongoDB, Express, React, Node).
- Deployed on VPS and configured the database.

MINISTRY OF JUSTICE — Ben Arous, Tunisia   **JUL 2021 – AUG 2021**
Data Digitization Intern (Jul 2021 – Aug 2021)

- Organized and archived digital records, trained teams, and ensured data confidentiality.

TUNISIE TÉLÉCOM — Ben Arous, Tunisia   **JUL 2020 – AUG 2020**
IT Support & Information Systems Intern (Jul 2020 – Aug 2020)

- Performed network and workstation maintenance, server management than Developed desktop applications using Windev, C++ and SQL.

EDUCATION

National Engineering Diploma in Computer Engineering   Evening Program, 2024 – Present
ESPRIT – Private School of Engineering and Technology, Tunis

National bachelor's in business computing – Business Intelligence   2024
Faculty of Economics and Management of Mahdia & Higher Institute of Computer Science of Mahdia, University of Monastir

Baccalaureate in Computer Science   2019
El Amal Private High School, Megrine-Ben Arous

EXTRA-ACADEMIC EXPERIENCE

Microsoft Student Ambassador   JUL 2025 – Présent
Microsoft Student Ambassadors.
- Led technical workshops and student events on **Azure, Power BI, AI, and Data Science**.

MicMinds Mahdia — 1st Prize   DEC 2023
APII Business Incubator Mahdia, Tunisia.
- Developed a business model and demo mobile app *RabahMe* for AI-driven email and SMS marketing with blockchain integration.

INJAZ El Arab — 1st & 2nd Prizes   MAY 2022 et MAY 2023
FSEG Mahdia, Tunisia.
- Built an IoT system for detecting natural risks threatening buildings (*Leak Evolution Detected*, 2022).
- Developed an IoT collar and mobile app tracker for animal monitoring (*Found IT*, 2023).

24h Hack Challenger — 3rd Prize   DEC 2019
Microsoft Club ISIMM Monastir, Tunisia.
- Designed a UI/UX prototype for an e-learning platform focused on coaching and personal development.

ASSOCIATIVE LIFE

Microsoft ISIMA Club   OCT 2019 – JAN 2023
Higher Institute of Computer Science of Mahdia ([MIC](#)) – University of Monastir – Tunisia
- Active Member / Event Planner / Logistics Manager / Vice President.

FSEG Night Movie Club   OCT 2019 – SEPT 2020
Faculty of Economic Sciences and Management of Mahdia ([FNM](#)) – University of Monastir – Tunisia
- Active Member / Media Manager / President

Future Leaders FSEGMa Club   JAN 2020 – JAN 2021
Faculty of Economic Sciences and Management of Mahdia ([Future leaders](#)) – University of Monastir – Tunisia
- Media and Content Manager.

National University Orientation Committee   JUN 2020 – AUG 2020
Government of Ben Arous ([benarous.gov.tn](#)) – Ben Arous – Tunisia
- Designer / Orientation Coordinator for Nouvelle Medina.

TECHNICAL SKILLS

Data Analysis & BI :
- Power BI, Microsoft Fabric, DAX, Power Query, KPI tracking, automated reporting.

Data Engineering & ETL :
- ETL pipelines (Python, SQL, Azure Data Factory), Data Warehouses, Data Lakes.

Databases & SQL :
- SQL Server, PostgreSQL, MySQL, MongoDB, Azure Cosmos DB, query optimization.

Machine Learning & AI :
- Python (pandas, scikit-learn, TensorFlow, Hugging Face), Azure ML, NLP, predictive analytics.

Programming & Development :
- Python, JavaScript (Node.js, React), C#, SQL, HTML/CSS, REST APIs, FastAPI, web scraping.

Cloud & DevOps :
- Microsoft Azure (ML, Data Factory, DevOps, Functions, Blob), CI/CD, Docker, GitHub Actions.

Visualization & Reporting :
- Power BI, Fabric, data storytelling, marketing and executive reports.

Collaboration & Productivity :
- Microsoft 365 (Excel, Power Automate, Teams, SharePoint), Trello, Jira, Azure Boards, Git/GitHub.

Design & Communication :
- Adobe Photoshop, Illustrator, Premiere, Figma, data storytelling, visual communication.

LANGUAGES

Arabic (Native), French (Fluent), English (Fluent)

Références

Gaming, Individual Sports (1st Dan Taekwondo Coach), Ethical Pen Testing, Art & Design, UGC Content Creation