Adnan AHALI

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EXPERIENCE

Product Manager / Strategy Consultant Dec 2025 – Sept 2026
EuroGroup Consulting *Paris, France*

- Managing a 2M euro RFP for SNCF (National Railway) and leading a cross-functional 10-developer team through end-to-end Agile delivery of a new web/mobile application, now deployed across 3,000 French train stations with over 5 million daily users.
- Conducted 100+ user interviews over 3 months to translate business requirements into actionable user stories and wireframes, shaping the product roadmap and managing user tickets throughout testing.
- Directed adoption planning and change management for a new Platform Project Management SaaS tool for the Ministry of Armed Forces, onboarding 10,000+ end-users through data-backed iteration.

Technical Product Manager / AI & Energy Consultant Feb 2025 – Jan 2026
Wavestone *Paris, France*

- Built a Python interface for SharePoint cleanup used by 6,000+ users across 3,000+ terabytes; defined KPIs, queried databases, and engineered a modular design with JSON logging, cutting manual cleanup time by 90%.
- Architected and deployed Power BI/Excel dashboards for RTE (French TSO), one per region, giving every renewable grid-connection investment a capacity in MW without a network study, for regional and national decision-making.
- Designed and sized an IoT proof of concept (LoRaWAN, ChirpStack, ThingsBoard) in Docker, for Azure Kubernetes (AKS).

Data & Strategy Consultant Intern Sept 2024 – Feb 2025
Greenflex *Paris, France*

- Built solo a Power BI + VBA energy dashboard, now a paid service: 10 client missions in 2025, 17 so far in 2026.
- Built decarbonization roadmaps for pharmaceutical and automotive clients, projecting 45% GHG emissions reduction.
- Implemented energy tracking systems (ISO 50001), identifying anomalies that led to a 22% reduction in energy consumption.

PROJECTS

Geste — 1st Place, Most Creative Track, B@BHacks 2.0 Oct 2026

- Won 1st place, Most Creative track (team of four, 6 hours): robotics labs' AI agents buy craftspeople's gesture clips.
- Owned the pitch and product, the video pipeline (gesture segmentation, transcript alignment) and live per-trade pricing; co-led deployment, frontend and demo. Payments in AUSD over x402 on Base, with EIP-712-signed consent.

Heat Pump Fault Detection & Dispatch Feb 2024 – 2026

- Started as an engineering-school capstone: a fault classifier on Li & Braun thermodynamic residuals from a CoolProp R410A simulator (5,000 cycles), with 89.3% hold-out accuracy after removing a label leak that had inflated it to 99.6%.
- Tested on NIST chamber data (45.4% on 2,846 real tests) and turned the gap into a product rule: a FastAPI/React service queue that dispatches technicians only on fault classes that transfer to real units.

ACTIVITIES & LEADERSHIP

Paris 2024 Olympic and Paralympic Games July 2024
Volunteer Operations Coordinator

- Coordinated fast-paced participant arrivals and departures, managing logistics and resolving friction points under time pressure.

SKILLS

Data & Engineering: Python (Pandas, scikit-learn, PyTorch, FastAPI), SQL, VBA, Power BI, Docker, Azure (AKS), Git

Product & Strategy: Agile/Scrum, Roadmap Planning, User Discovery, KPI Tracking, Wireframing (Miro)

Languages: English (Fluent, TOEFL 100/120), French (Native), Spanish

EDUCATION

University of California, Berkeley Berkeley, USA
Master of Engineering (M.Eng.) in Mechanical Engineering. *June 2027*
Relevant Coursework: Advanced Product Development, Statistics and Data Science for Engineers, Machine Learning Tools, Design of Microprocessor-Based Mechanical Systems, AI Powered PM Crash Course (MBA), Managing the New Product Development Process (MBA)

Arts et Metiers Institute of Technology Paris, France
M.Sc. in Mechanical & Industrial Engineering, Major in AI, Minor in Low-carbon Energy. *June 2025*
GPA: 3.8/4.0.
Relevant Coursework: Product & System Design, Industrial Organization, Computer Science, Data Analysis, Electronics

Lycee Jules Ferry Versailles, France
Physics and Technology Preparatory Class (CPGE): Intensive 2-year program in Mathematics, Physics, and Engineering Sciences. GPA: 4.0/4.0. *June 2022*