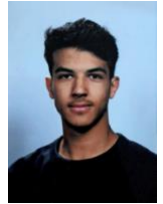


Amine EL ZERG

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Medical Data, Product Strategy, Tech Bio & AI Innovation



EDUCATION

CentraleSupélec, FRANCE

2021 – 2024

Advanced Master's Degree – DeepTech Innovation, Entrepreneurship & Product Strategy

- **Relevant courses** : Focused on DeepTech innovation, entrepreneurship and product strategy, with a strong emphasis on technology-driven business transformation.

Université Technologique de Compiègne (UTC), FRANCE

2021 – 2024

Master of Engineering (Meng) – Biomedical Engineering | GPA : 3.9/4 (Honors from Jury)

- **Relevant courses** : AI & Medical Data (Signal Processing, Machine Learning, Medical Imaging), Biology (Physiology of integrated systems, Oncology, Biochemistry), R&D experience at BMBI Lab
- Third year : 6-month exchange semester – **Université du Québec à Chicoutimi (UQAC), Canada** | GPA : 4.2/4.0 (Honors from Jury) – Relevant courses : Neural Networks, Data Structures, Project Management
- Third year : Bachelor's in Applied Economics – **Université Paris-Dauphine, PSL** | Pursued in parallel with my engineering studies to strengthen my understanding of economic and financial principles relevant to business/product strategy and decision-making.

Lycée Chaptal, FRANCE

2019 – 2021

Classe préparatoire aux Grandes Écoles (CPGE) - PCSI/PC (Mathematics, Physics, Chemistry, Computer Science)

PROFESSIONAL EXPERIENCE

OWKIN, PARIS, FRANCE

Feb 2024 – Sept 2025

DataOps Project Manager (6-month internship followed by 1-year apprenticeship)

Joined a newly formed team focused on acquiring and delivering high-quality patient data to fuel machine learning research and AI-driven drug development within Owkin's Data Science and R&D teams.

- Managed end-to-end delivery of medical data from hospital partners for high-profile oncology and diagnostics projects, ensuring alignment with clinical objectives, data quality standards, GDPR compliance, and AI-readiness.
- Acted as the main point of contact for hospitals and coordinated with R&D, Legal, Medical, and Engineering teams to ensure timely delivery of high-quality AI-ready datasets.
- Spearheaded the migration to Notion as the team's core project management tool; designed an advanced Notion-based CRM used daily by 50+ team members and consulted by 300+ company-wide.
- Defined and tracked OKRs for a 50-person department and 5 sub-teams, driving strategic alignment across medical data operations, and developed predictive models to estimate data collection timelines based on dataset complexity and patient volume.
- Led the redesign of project reporting frameworks to enhance transparency, efficiency, and strategic alignment within multidisciplinary teams (DataOps, Data Science, Medical, and Partnerships), significantly facilitating informed decision-making in medical research and data-driven R&D environments.
- Developed an internal Data Catalog facilitating strategic reuse of biomedical datasets across all projects, accelerating data-driven decision-making and reducing new project launch timelines by 15%, supporting Owkin's R&D and business development initiatives.

CLINIQUE TURIN, PARIS, FRANCE

Sept 2022 – Feb 2023

Biomedical Engineer Intern (6-month internship)

- Oversaw lifecycle management of 2,400 medical devices across clinical departments, from market analysis to decommissioning. Delivering technical support across various departments, including the operating theatre, endoscopy, dialysis, coronary angiography, and cardiology
- Led a Python-based data analysis project using CMMS data to support strategic planning and equipment investment decisions. Identified trends and cost-saving opportunities, reducing annual maintenance expenses by 12%.

LANGUAGES, SKILLS & INTERESTS

- **French**: Native | **English**: Fluent (TOEIC score: 985/990 – C1 Level) | **Spanish**: Intermediate
- **Tech Stack**: Python, R, Matlab, SQL | Excel, Notion (Expert), Figma, Tableau, Salesforce, Zapier, Make
- **Interests**: Football, Chess, Photography, Travel, Northern Lights Observation, Mastering How to Learn