ELIOT WALTER

Double-degree Engineering & Business student seeking a 6-month final year internship in Software Engineering.

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EDUCATION

IMT Atlantique   **Brest, France**
Engineering degree in Software Development – Specialization in Software and Distributed Systems   2023 – 2025

Grenoble Ecole de Management   **Grenoble, France**
Grande Ecole Program – Project Management, Management and Data Analysis   2022 – 2025

PROFESSIONAL EXPERIENCE

Mantu – Full-Stack Python Software Engineer | Permanent Contract   **Strasbourg, France**
Global consulting group specializing in business process optimization and digital transformation   Since May 2025
- Developed a modular Django application (clean architecture, DTO pattern, Pydantic validation, serializers) used by 3000+ users in the naval industry.
- Mentored 2 juniors developers, improving onboarding efficiency and technical skill development.
- Contributed to system architecture design and data security reinforcement.
- Optimized CI/CD pipelines, reducing deployment time by 20% and improving release reliability.

GEM STORE – Junior Software Engineer| Internship   **Grenoble, France**
Association   Oct.2023 -March.2024
- Rebuilt a complete internal management tool (Python web application), helping a 50-member association reduce planning time by 60%.
- Automated and secured operational workflows, improving onboarding efficiency and ensuring long-term application maintainability.

PROJETS

API Cloud- Native Ticket Management API| Personal Project
FastAPI, PostgreSQL, CI/CD, AWS
- Built a ticket management REST API to support client request tracking and workflow processing.
- Implemented a CI/CD pipeline using GitHub Actions, reducing deployment time by 50% and ensuring reliable production releases on AWS.
- Containerized and deployed the system on cloud infrastructure, using orchestration services to guarantee high availability and automatic scaling.

GoCarpool | Sudent Project
Django, React, MySQL, Docker, Scrum
- Developed a real-time carpooling platform allowing users to book and share trips.
- Containerized the application using Docker to ensure system stability, portability and consistent deployment environments.
- Collaborated with a hardware team to design an interactive terminal interface while following Scrum agile methodology.

COMPETENCES

Languages & Framework: Python, Django, FastAPI, Tailwind CSS, Javascript, Typescript, React
Tools & Technologies : Terraform, Ansible, Docker, Git, CI/CD, MySQL, PostgreSQL, AWS
Soft skills: Autonomy, fast team integration, clear written and verbal communication
Languages: Native French, Professional English (C1), Intermediate Spanish(B2)

CENTRES D'INTERÊTS

Sports: Indoor climbing (bouldering and sport climbing), running