# GAIED RAYEN

*Artificial Intelligence Engineering Student — Seeking an Internship*

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github.com/alrayen

## PROFESSIONAL PROFILE

Third-year Engineering student specializing in Artificial Intelligence at ESPRIT, currently pursuing a dual degree with a Bachelor of Science in Computer Science at the University of the People. Solid hands-on experience gained through personal and professional projects combining artificial intelligence, mobile development, video game development, and audiovisual production. Seeking an internship to apply my technical skills within an innovative team.

## EDUCATION

**Engineering Degree — Artificial Intelligence Track** — *ESPRIT, Tunisia* 3rd year — in progress

**Bachelor of Science in Computer Science** — *University of the People (online)* In progress

*Pursued in parallel with the engineering degree.*

**High School Diploma (Baccalaureate), Mathematics Track — Highest Honors** — *Tunisia* 2024

## PROFESSIONAL EXPERIENCE

**Intern — Technical Network (Observation Internship)** — *Tunisair Technics* August 2026

- Observed the day-to-day operations of the company's technical network department.

**Intern — Audiovisual Editing & Mobile App Development** — *Mandra FM Community Radio* July 2025

- Edited and post-produced audiovisual content for the radio station.
- Developed a mobile application enabling live streaming of the FM broadcast in digital format.

## PROJECTS

**WasteGuard — Smart Recycling Management System** — *Personal Project*

- Designed a complete management system for a recycling company: employee tracking, raw materials, maintenance, production, and invoicing.
- Integrated artificial intelligence for data analysis and automatic waste classification.
- Designed a smart-bin prototype equipped with a camera and an AI system that detects the type of waste, classifies it, and automatically drives a motorized mechanism to sort it into the correct compartment.

**Shadows of Pripyat — 2D Video Game** — *Personal Project (C)*

- Co-developed a 2D video game in C with a teammate.
- Implemented gamepad/controller support and a multiplayer mode.

**Zitouna Quest — Competitive Online Quiz Game** — *Personal Project*

- Designed an interactive, competitive online quiz platform inspired by Kahoot.

**Mandra FM Mobile App** — *Personal Project*

- Developed a streaming mobile app for live digital broadcasting of the FM antenna.

## TECHNICAL SKILLS

- Programming: C
- Artificial Intelligence & Machine Learning: data analysis, automatic classification, computer vision
- Mobile application development
- Video game development
- Creative tools: Adobe Premiere Pro, Photoshop, Illustrator, Audition

## LANGUAGES

French — B2 | English — B2 | German — A1

## SOFT SKILLS

Teamwork • Creativity • Adaptability • Autonomy • Problem-solving • Time management • Competitive spirit

## ACTIVITIES & ACHIEVEMENTS

- 3rd place — Game Day, 3rd edition (2025)