

# ELEONORE ROTY

## CREATIVE TECHNOLOGY & INTERACTIVE EXPERIENCES

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Multidisciplinary profile combining innovation strategy, software development, and AI-related projects. Interested in creative technology, interactive experiences, and real-time digital environments.

### SELECTED PROJECTS

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#### In the Shadows — Unity Interactive Puzzle Experience 2026 - ongoing

- Developing a Unity puzzle game combining object rotation, lighting, and custom 3D assets created in Blender that reveal hidden shapes through projected shadows.

#### Transcendence — Multiplayer Web Gaming Platform 2025

- Developed collaborative gameplay systems, authentication flows, and multiplayer interactions.
- Worked with TypeScript, Docker, WebSockets, OAuth2, and AI-based gameplay systems.

### EXPERIENCE

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#### PwC — Product Management Intern 2025 - 2026

- Contributed to SUEZ's Connect transformation program, supporting AI test-case workflows, data quality tracking, and project coordination using Excel and Azure DevOps.

#### Safran — Innovation & Experience Design Project 2025

- Explored future air-travel experiences through the DKCP innovation framework.
- Developed personas, user journeys, interaction concepts, and Figma prototypes.

#### Jammin Player — AI Product Strategy Project 2024

- Worked on the go-to-market strategy of an AI-powered music transcription platform.
- Conducted user research, benchmarking, positioning analysis, and roadmap recommendations.

#### L'Oreille de Dauphine — Head of Communication 2022 - 2023

- Led communication and content creation for music festivals, from video editing to audience engagement.

### SKILLS

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**Creative Tech & Design** : Unity, Blender, gameplay prototyping, Figma, UX/UI

**Development & AI** : C/C++, Python, TypeScript, React, Node.js, Docker, Excel, AWS Cloud Practitioner

**Languages** : French native · English fluent — Cambridge C1, IELTS 8.0

### EDUCATION

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#### Les Mines x INSTN x Paris-Dauphine University — Master's Degree in Technology & Innovation Management (MTI) 2025 - 2026

- Co-President of Dauph'Innov', the Master's innovation association.

#### 42 — Software Engineering Program, Unity Specialization 2024 - 2026

- Project-based, peer-to-peer learning focused on problem solving and software development.

#### Paris-Dauphine University — Master's Degree in Marketing & Strategy 2023 - 2024

#### Dauphine London Campus — Bachelor's Degree in Management & Organizational Studies 2019 - 2022