Tom EFFERNELLI
Developper & Designer

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Education

Grande Ecole Engineering Diploma
Télécom Paris | Polytechnic Institute of Paris   *2024 – 2027 | Palaiseau, France*
One of France's most prestigious general engineering schools in the *Grandes Ecoles* system. Equivalent to a top-tier university specialized in engineering studies.

B.Sc. in Mathematics
Sorbonne Université   *2025 – 2026 | Paris, France*
Prestigious French university degree covering core areas of pure and applied mathematics, including analysis, algebra, probability, and statistics.

Preparatory Classes in Mathematics, Physics and Computer Sciences
Lycée du Parc   *2022 – 2024 | Lyon, France*
Post-secondary top-tier preparation program for the competitive entrance examinations to French Engineering Schools in the *Grandes Ecoles* system.

Experience & Projects

Personal Portfolio Website
Developed a fully responsive personal portfolio showcasing software and visual design projects. Designed and implemented from scratch using Next.js, React and Tailwind CSS, with a focus on responsive design, accessibility, and performance optimization. Available online: tom-effernelli.vercel.app

Hackathons & GameJams   *Participant and organizer*
- Coding competitions (Hackathons/GameJams) participation: Top2 Sorbonne University GameJam, Top5 Ecole 42 hackathon...
- Organization of the hackathon "Hack the Fork" on sustainable food: Sponsorship, mentor and participant recruitment, communication.

See all participations on my portfolio.

Internship in Technical Physics and Telecommunications
Alcatel Submarine Networks   *07/2025 - 08/2025 | Intern*
A world leader at the forefront of technology and innovation in the design of submarine telecommunications cables. Prototyping, modeling, quality control, and optical measurements.

Community manager for the School Student Association Board, integrating students within the school
BDE Télécom Paris - Students Union   *04/2025 - 04/2026 | Member*
Designing promotional materials and managing social media to promote student's life events, school's partnerships and events. Student Union social media management. Organizing key events like the the Integration of the new promotion and the Student Union campaign.

Skills

Technical skills: Programming languages: C, C# (+ Unity), Python, Javascript, HTML, CSS
Frameworks and Libraries: Next.js, React, Tailwind CSS
Methods and Tools: Git, Responsive design

Social: Community management (social media), event planification, project management

Languages: French (native), English (fluent, C1 level), German (conversational, B1 level), Spanish (beginner, A1 level)

Arts: Piano (played for 9 years in conservatory classes), DJing, Multimedia content creation using Adobe Suite (Photoshop, After Effects, Premiere Pro), Theater (played for 4 years)