Matt COSTE

Software Developer | UX/UI Designer | Photographer

+33 6 58 44 23 28 | mc.mattcoste@gmail.com | Toulouse – Full Remote | Driver's License

LinkedIn: matt-coste | GitHub: SkyZnox | Portfolio: matt-coste.github.io

WORK EXPERIENCE

Software Developer | *Infotel & AirFrance* — Toulouse, France

September 2025 – Present | Permanent Contract (CDI)

- Full-stack development using Angular (frontend) and Java Spring Boot (backend) on AirFrance critical systems
- Collaborated within an Agile/Scrum team, participating in sprints, code reviews and retrospectives
- Designed and maintained REST APIs, implemented CI/CD pipelines and automated testing

Software Developer (Work-Study) | *Infotel & AirFrance* — Toulouse, France

September 2024 – September 2025 | Apprenticeship

- Developed frontend features in Angular and backend services with Java Spring Boot
- Contributed to unit testing, technical documentation and peer code reviews

Mobile Developer | *Pleko* — Full Remote

June 2023 – August 2023 | Internship

- Built a cross-platform mobile application using Dart and Flutter
- Designed UI/UX prototypes and mockups using Figma
- Worked independently in a full remote startup environment

EDUCATION

Master of Engineering in Computer Science – CY Tech, Pau, France

2020 – 2025 | Specialization: Information Systems Engineering & Cloud Computing (ICC)

Exchange Semester – San Francisco State University (SFSU), San Francisco, CA

Spring Semester 2024 | Computer Science Major

TECHNICAL SKILLS

Frontend: Angular, Vue.js, React, HTML5, CSS, JavaScript
Backend: Java, Spring Boot, Scala, Python, Rust, PHP
Mobile: Dart, Flutter
Databases: MongoDB, PostgreSQL, MySQL
DevOps & Cloud: Docker, Ansible, Terraform, Azure, Kafka
Tools: Git, GitHub, Figma, Notion, LaTeX, Markdown
Creative: Photoshop, Illustrator, Lightroom, DaVinci Resolve

PROJECTS

Compass for European Patent – EPO CodeFest Competition (2025)
Participated in the European Patent Office CodeFest to classify European patents according to the UN Sustainable Development Goals (SDGs) using NLP and machine learning techniques.

LawRAG – Winner of IA Pau Data Battle (2025)
Built a Retrieval-Augmented Generation (RAG) solution to help law students prepare for the European Qualifying Examination (EQE). First place in the competition organized by IA Pau.

Discorde – Real-Time Messaging App (CY Tech, 2025)

Real-time messaging application enabling text-based communication between users, inspired by Discord.

Cinematch – Audiovisual Recommendation Platform (CY Tech, 2025)

Content recommendation system based on user preferences with a "matching" feature allowing multiple users to agree on a film to watch together.

My Journey Companion – Video Game Library (CY Tech, 2023)

Web application to manage, rate and track a personal video game collection.

LANGUAGES

French: Native
English: Professional proficiency – TOEIC 915/990
Italian: Basic (A2)

ABOUT ME

Passionate and creative software developer with a strong interest in design and user experience. Photography enthusiast, cinema lover and music fan. Comfortable working in teams or independently, with a genuine appetite for continuous learning and new technologies.