

**Maël DAIM**  
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A curious and knowledge-driven computer science student specializing in software engineering, currently pursuing a Master's degree at ISIMA Clermont-Ferrand, France. Skilled in mobile development with hands-on experience in Compose, and modern application architecture. Internationally minded, I am motivated to broaden my expertise through an internship abroad.

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## Education

### **Master's in computer science at Isima school (first year- 2025)**

Modules covered include cybersecurity, theoretical foundations of computer science, and advanced topics in software engineering.

### **Bachelor's in computer science at University Clermont Auvergne(2022-2025)**

Modules: object-oriented programming, mobile development, AI, operating systems, software quality, and code architecture.

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## IT Skills

- **Development tools** : Git, Docker, JetBrains IDE
  - **Programming languages** : Kotlin, Swift, Python, C#, Java, PHP
  - **Framework** : Jetpack Compose, SwiftUI, Flutter, PHP Symfony
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## Employment

### **Trainee mobile developer - Openium, France 2025 (3 months)**

- Developed mobile applications focusing on clean architecture and maintainable code
- Reverse-engineered an BLE lock, reconstructing and improving its code library
- Documented every technical solutions and contributed to knowledge sharing

### **Mobile Developer Intern, Prosol, Lyon, France (Apr – Jun 2024)**

- Delivered Compose-based proof-of-concepts demonstrating feasibility of hybrid integration, later adopted in production sprints
  - Enabled interoperability between legacy Views and Compose for smoother framework adoption
  - Explored Flutter's potential for cross-platform projects, laying groundwork for future development
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## Interests

- **Philosophy**: Engaged in critical analysis of major thinkers such as Sartre and Schopenhauer, maintaining a personal digital space to explore and document reflections.
- **Video Games**: Interested in game design and interactive storytelling, with a focus on strategy, creativity, and problem-solving through digital play.
- **Basketball**: Active participation in team sports, developing collaboration, resilience, and leadership skills on and off the court.