

SARTORI Michele

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MY EXPERIENCE

Dec15-today

Innovation Program Manager - CTO Group at Oberthur Technologies

I transform high level ideas into concrete projects. Agile R&D teams (6po) successfully delivered more than 10 PoCs.

- Payment Acceptance and Connectivity for **robotics** ([Press Release](#), [YouTube](#))
- **Payment Delegation** for Automotive
- **Soft** and **Integrated SIM** for Low Power & NB-IoT Networks ([Press Release](#))
- **Data analytics** and **Artificial Intelligence** platform for Identification and Authentication

Jun15-today

Head of Innovation Initiatives at Oberthur Technologies

I defined and lead OT Open Innovation process to collect, realize and present innovative solutions to Business Units, Sales and potential customers.

- **Partnership Management & Funded Programs**
- Innovation Roadmap Management
- Tools to share code (GitLab), knowledge (Confluence), ideas (InnoBooster)

Nov14-Jun15

Project Manager - Technology & Innovation at Oberthur Technologies

- **Android** and **iOS vulnerabilities** Analysis (4 people).
- Release of **Android Security Library** to simplify access to Security Modules.
- **Secure Element Based TEE** for CARAM (French funded project).

Product Owner of a **TEE** ([Trusted Execution Environment](#)) **Java Based** and **Administration Backend** ([JavaOne Presentation](#)).

Feb12-Nov14

Systems Security Engineer - Mobile Devices at Oberthur Technologies

Technical Expert for TEE & Mobile Security

Developer of [TrustZone](#) based applications to enhance security of Android Apps.
Standardization activities at [W3C/GP](#).

July11-Jan12

Internship at **Oberthur Technologies** – **Reverse Engineer** and **Pentesting** of Android applications.

MY EDUCATIONAL BACKGROUND

2009 – 2012

Double Degree of Engineering in IT (Network and Security) at **Telecom ParisTech** (ENST) and at **Politecnico di Torino** (110/110)

2006 – 2009

Bachelor of Science in IT at **Politecnico di Torino**

MY KNOWLEDGE

Techno

Systems Security for **smartphones** (TEE, TrustZone, SE, xUICC, SmartCard) and **Cloud Apps** (Trusted Service Manager, Keys Provisioning, OS Update).
Programming Language (**Java**, **C++**, **Python**, **MQTT**, **NodeJS**), **Crypto** Algorithms and **SW/HW Attacks**.

Skills

Project Plan/Management and Transversal Team Animation (**Agile**, **SCRUM**)
Management Tools (Asana, Jira, BitBucket, Confluence, GitLab)
Innovative ideas (**10 registered patents**)
External Dissemination ([W3C Review Committee](#)).

Languages

French (Fluent), **English** (Professional Skills), **Italian** (Mother Tongue)

MY OFF

Ski, Cooking, IT, Climbing and Reading

