

CLÉMENT TARRIÈRE

Senior Software Engineer



Paris 14e



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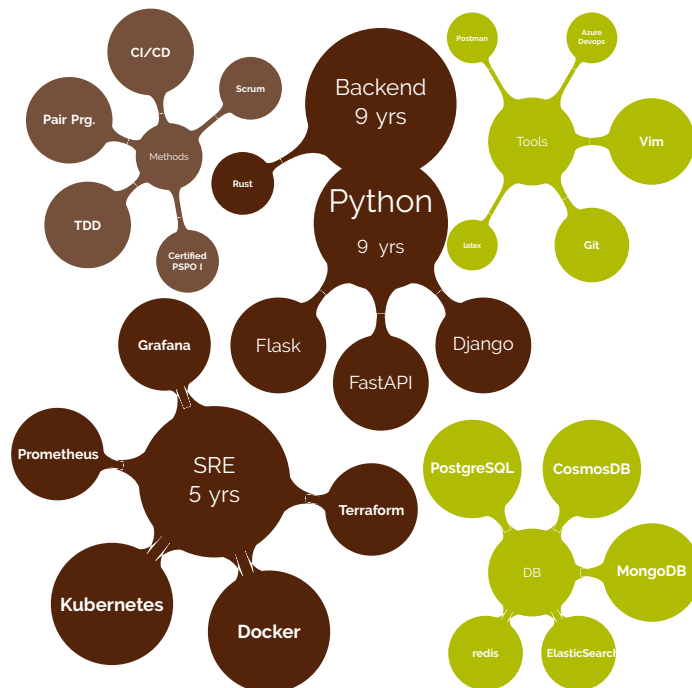
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WHO AM I?

Having trained as a cybersecurity engineer, I initially focused on the back-end. A jack-of-all-trades, I'm at ease with the rest of the stack and have been able to technically supervise SREs and do front-end development. My team spirit and my ability to make proposals naturally push me towards leadership positions. Finally, I've also experienced the role of product owner and scrum master. My product vision enables me to make profitable technical decisions for the company.



EXPERIENCE

- 2020 – 2024 **Lead Backend developer** TAG Heuer Connected
Development and maintenance of backend **APIs for our connected watch and golf application**
Full control on the **infrastructure on Azure (IaaS)**
Automated CI/CD with E2E tests before staging and production
APDEX > 0.95 | SLA > 99,99%
- 2018 – 2019 **Lead developer** Git Guardian
Architect and main developer for the B2B solution
Catch and analyze all public commits on GitHub in real time
It led to A Series fundraising after signing contracts with our first clients on this solution
- 2016 – 2018 **Lead/Senior Developer** SAP
Software Architecture: Code architecture || **Models and Database Design** || **API REST** Design
DevOps: **DockerFiles** || Migrations to **Kubernetes** with **Helm** || Automated deployment with Jenkins
Computer Security: **Vulnerability checking** || Automated scan analysis
Agile Scrum: **ScrumMaster** || Lead developer || **Sprint and velocity management**
- 2015 – 2016 **Ph.D Student: Attack resilience for vital operator** Airbus Defence & Space
Cancelled Ph.D
Fuzzing and vulnerability probes for SCADA systems || PLC Vulnerability Analysis
- 2014 **Engineer Intern** SAP Labs France
internship – 6 months
Establishment of a method for security assessment for applications developed on Hana Server
Development of vulnerable applications and attack scenarios for educational purposes

EDUCATION

- 2011 – 2014 **Engineer Master Degree** IMT Atlantique (former Télécom Bretagne)
IT Security: Cryptography || Web Attacks || Forensics || Watermarking
Networks: IP/TCP || Wireless communications
Computer Science : Java || Graphs || Data bases and information systems
- 2009 – 2011 **CPGE PCSI-PC*** St. Louis High School
Preparation for national competitive entrance exams to leading French "grandes écoles" (lit. Great Schools), specializing in mathematics and physics.

LANGUAGES

French - native
English - proficient

HOBBIES

I teach **Lindy Hop dance** lessons and take part in various festivals in Europe.
I am **PADI Advanced Water** certified in scuba diving.
I taught **Master and Bachelor computer science courses** in private school: HETIC, ESCG, ESIN

INTERESTS

New Technologies
Data Privacy
Product Management
Home automation