Joachim Jablon
Python Engineer

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Profile   I'm a senior software engineer with a passion for **Python** and the **Web**. I'm especially drawn to software **architecture**, **security**, **automation** and **tooling.** I love to **try out** new things, iterate on **best practices** and **share** my knowledge.

Work experience

July 2016 - Today   PeopleDoc / UKG, France

Architect @ Python Tribe (2020-)
Worked with the Python feature teams as a technical expert, crafted common processes and tools (open & closed source), led multi-team workshops fostering knowledge sharing, open source development, etc, helped technical alignment, support and skill development within teams, as well as recruiting, technical onboarding and mentoring.
Worked as part of the management team to improve the organisation and communication.

Lead Software Engineer @ eSignature (2019-2020)
Extracted a chunk of a monolith into a new micro-service. Bootstrapped the team and the project. Modernised the stack and introduced new features on a product used daily by thousands of customers.
(Python / aiohttp + Django / PostgreSQL / Celery / EmberJS)

Software Engineer @ Employee File Management (2016-2019)
Modernised deployment (Ansible) and development (docker) tools, introduced new software good practices, contributed features, and maintained the company's flagship product.
(Python / Django / PostgreSQL / Redis / Celery / RabbitMQ)

Secretary general @ Works council (2019-2021)
Alerted and advised leadership, led debates, wrote minutes, worked on safety procedures.

July 2013 - July 2016   Lead Software Engineer @ Smart Impulse, France

Developed, deployed and maintained the company's server-side applications. Defined architecture and specified new features, implement them and monitored production. Integrated the works of the Data Science team
(Python / Django / PostgreSQL / Redis / Celery / EmberJS / VanillaJS)

January 2013 - July 2013   C++/JS Developer @ Dassault Systèmes, France

Developed new features around 3D reviewing processes (C++).
Created a WebGL PoC to explore 3D reviews in the browser (JS).

May 2011 - December 2012   Founder @ Linkeus, X6 Innovations

Worked with BlueBee/X6 Innovations from August 2012 to December 2012
Bootstrapped iOS application, took part in all aspects of development.
Board member since 2012.

Co-fonded Linkeus from May 2011 to August 2012
Technical lead, developed PoC & MVP. Created the company visual identity.

Open source community

Responsibilities
Python Package Index (PyPI) Developer, moderator and security team member,
Python Packaging Authority (PyPA) member,
Python Software Foundation (PSF) Supporting & Managing member,
Django Software Foundation (DSF) member.
Among the contributions: Set up PyPI to automatically disable private API tokens when they were publicly posted on GitHub (#1 on Hacker News).

Conferences & workshops:
Attending & organising (general, talk selection committee, code of conduct team, ...) international, national and local events (🎙️speaker, 🛠️organiser):

🌍 DjangoCon Europe 2015, 2016, 2017, 2019 🎙️, 2020 🛠️,

Django Under The Hood 2015, 2017, FosDem 2017, Python Pizza 2020, PyCon AU 2021 🎙️

🇫🇷 PyConFr 2016, 2017 🎙️, 2018 🎙️🛠️, DjangoConFr 2017, 2018 🎙️🛠️, 2019 🎙️🛠️,

🏙️ Meetups: Django Paris 2015-2017 🎙️ 🛠️, Paris.py 🎙️, Lille.py 2016-2018 🎙️ 🛠️,

Poitiers Web Nerds 2020 🎙️, Workshop: Django Girls Lille 2018 🛠️

Open Source development:
Open source projects: **pypitoken, Procrastinate, vault-cli, lametaboutique.fr,** ...
Contributions to **PyPI, Django, Django Rest Framework, AWX (Ansible), Datadog,** ...
(Minor contributions to **git**, **PostgreSQL,** ...)
Responsible vulnerability disclosure to **GitHub, Django, PyPI,** ...

Education

September 2008 - December 2012   **Engineer degree @ École Centrale Paris**

Engineer degree with a full year of internships in the US and France in 2010-2011
Final year specializations: Computer science and embedded software, entrepreneurship. Member of the computer networking club VIA Centrale Réseaux.

Skills

Spoken languages : English (fluent), French (native)

Computer languages : Python, Bash, Javascript, HTML/CSS, (C/C++, Java, PHP, LUA)...

Tech stacks: Django, Pytest, Ansible, Docker, GCP, requests, aiohttp, Celery, selenium, jupyter/Numpy/Pandas, PostgreSQL, Redis, RabbitMQ, Debian, git, EmberJS, flask, ...

OS : Linux (Ubuntu, Debian), OSX

Goals : Rust, Vue.js, Tailwind CSS

Hobbies

From 2010 to 2016, founding member & secretary general of the Negitachi choir, which aims to promote geek & otaku culture and music (video games, movies & TV, Japanese culture, internet culture...).

Programming and Open Source, indie video games, board games, escape rooms (40+), piano, international referee for Horseback Archery competitions.