dynamic, meticulous, team player
Software Engineer

I want to share the essential keys I know, and build great, performant, and maintainable software in line with the interests of the company, and the clients. My goal is to take part, and sustain the company growth to become a flagship company.

Experience Highlight

- At contexte.com:
  - Lead a complete overhaul of the production deployment strategy at AWS, with a staging environment, CI / CD setup, automated a disaster / recovery plan, and a very simple developer environment that can be created on-the-spot;
  - Complete debt analysis, and partly tackled through several developments, upgraded, and adapted all components starting with Python 2.7 / Django 1.8 toward Python 3.7 / Django 3.2 that will be stable until 2024;
  - Several critical and awaited full-stack development with Django, and JavaScript;
  - Major performance improvements:
    i. two times faster response of the main page, for 1/10th of the cost,
    ii. 24 times faster ETL for 1/30th of the cost;
  - Played a key role in growing the technical culture of the team;
- At hyper.dev, designed, and built a database that allows to keep-track of history, do time-traveling queries, and stream structured changes;
- At namr, pure data science company, I built with the help of a junior, from scratch a search engine for european open-data ecosystem: dozens of supported platforms, and more than 1TB of data made easy to discover;
- At Olfeo, a security company:
  - I built the platform that runs automated end-to-end tests;
  - I built two full-stack applications: the frontend was using reactjs or backbone; the backend was using asyncio aiohttp. Both applications were shipped on time, on premise, to hundreds of companies;
  - I maintained a codebase of around 100k lines made of C, Python, JavaScript;
  - I suggested several improvements to the team organization, and product ui/ux that were acted upon; I also took upon the role of Scrum master when needed;
- At WyPlay, a digital tv company:
  - I documented, and reviewed the whole internal framework that was used across the company to build tv boxes for several high profile companies;
  - I maintained the software that runs the box of Belgacom, more than one million household clients. I reviewed that code base, and gave feedback to green field projects to handle some difficult situations;
- In 2011, at Liberation I built several generic Django applications available at https://github.com/liberation. I also contributed to the Django project. One of my pet projects is now used at Zapier: https://github.com/zapier/django-sneak.
- In **2003**, I built a facebook-like social network that was used by 10 of my friends.