



Thomas TOUHEY

Web and system developer

thomas@touhey.uk

Links

[in thomas-touhey](#)

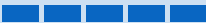
[thomas.touhey](#)

[thomas-touhey](#)

Additional languages

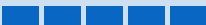
Français (fr_FR)

CEFR/C2 (Native)



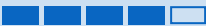
Skills

Python



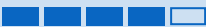
FastAPI, Pydantic, Woob, asyncio

C



stdlib, libcurl, libusb, gammu

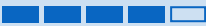
SQL



PostgreSQL, MySQL, MS SQL

Documentation

Sphinx, Diátaxis, BPMN, UML



Certifications

BAFA

DDCS de l'Essonne

2019-03-01

With the Scouts et Guides de France (SGDF)

Permis B

Ministère de l'Intérieur

2016-03-01

With a personal vehicle.

Creative, versatile and autonomous with a 6+ year experience in professional web and software development. Expert in product architecture and documentation.

Experience

BNP Paribas

2024-03-01 - present

Python developer

Montreuil, France

Development for a log collection platform based on Elasticsearch for other applications in the group, with FastAPI.

Powens

2021-12-07 - 2023-12-20

Software Engineer

Paris, France

<https://www.powens.com/>

Development of a payment initiation platform (Pay) in Python with Werkzeug, Woob (scraping & interactions), documented and specified with Google Docs and Sphinx.

Carrefour Supply Chain

2019-08-01 - 2021-08-01

VBA developer

Development of a freight transport management platform (TMS) in VBA on Microsoft Access with Transact SQL, documented with Google Docs.

Studies

ITIS Formation

2018-09-04 - 2021-07-01

Expert en Système Informatique

IT project management around various technologies (C/C++, PHP, Java, MySQL, Powershell, ...), using various methods.

GRETA de l'Essonne

2017-09-01 - 2018-06-01

BTS "Systèmes Numériques"

Teamwork around IT projects, including one about energy meter data collection and processing (electricity, water, heat) for a non-profit social landlord.

Notable personal projects

Kaquel

2024-06-06

<https://gitlab.com/kaquel>

Python modules around the ELK stack (Elasticsearch, Logstash, Kibana).

Cahute

2024-02-22 - present

<https://cahuteproject.org/>

Communication and file handling utilities around CASIO calculators, in C.