
Maik Sprenger

Python software engineer

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SUMMARY

I'm a Python developer with 14 years of experience and a strong e-commerce background. I like to coach and mentor, write more docstrings than code, and I will always strive for simplicity. I can do consulting, product and management roles, but my heart is with software development. I was a maintainer of Python's leading ecommerce framework [django-oscar](#), and founded an online marketplace. I'm well connected in the Python community: I [spoke](#) at DjangoCon Europe and PyCon Namibia and am organizing the Django User Group Berlin.

TECHNOLOGIES

Python

Python, Django, Flask, Django REST Framework, Django Oscar, Viewflow, gunicorn & uwsgi, Celery

DevOps Docker, Github CI, Github Actions, Heroku & Heroku Connect, AWS, PostgreSQL, semgrep, import-linter

Testing and architecture DDD, TDD, BDD, microservices and when to stay away

Frontend React, htmx

HIGHLIGHTS

thermondo 2023/24, Berlin

Tech lead on a high-stakes high-impact project for Germany's leading heat pump installer. Mentoring on software architecture, infrastructure and development best practices.

Kunstharz.Art 2020-2022, Berlin

Cofounder of a profitable, four person multi-channel ecommerce startup. Did a bit of everything, from marketing to tech to accounting and taxes.

Foodles 2020/21, Paris and remote

Tender loving care for a Django monolith fueling workplace canteens across France and the UK.

ver.di & DGB 2018/19, Berlin

Technical consulting during a 15-month migration of their CMSs for two of Germany's largest unions. The custom CMS was migrated from Zope 2 and Python 2 to Zope 4 and Python 3.

thermondo 2017, Berlin

Senior developer in what was Germany's fastest growing start-up at the time. Great Django app on Heroku, and interaction with Salesforce via Heroku Connect.

Django Software Foundation & Mozilla Foundation 2017, remote

Improved testing infrastructure of [django-channels](#) as part of Mozilla's Open Source Support Program. Worked alongside Andrew Godwin, a Django core developer.

ver.di - Vereinte Dienstleistungsgewerkschaft 2016-2022, Berlin

Built a django-oscar shop for Germany's second-largest union. Steady growth ever since.

Octopus Energy Ltd. 2016, London and remote

A deservedly booming energy supplier. Built a Django-based CRM for the UK energy sector, abstracting away processes that are decades old. Worked for them to work with the best software architect I know.

Oscaro SA 2015, Paris and remote

Advised on and implemented the switch to django-oscar and a React frontend for France's leading car parts retailer. Worked with Aymeric Augustin, a Django core developer.

Tangent Snowball 2013-2014, London and remote

Contributor and maintainer for django-oscar. Digital agency who authored django-oscar.

Work for a motorcycle parts dealer 2013-2019, remote

Developed a multi-channel solution that scraped several parts websites and kept products and inventory in sync with Shopware and eBay.

Bike Parts Market 2012-2014, Leeds

Ran my own startup, a marketplace for motorcycle parts, based on django-oscar.

My first freelance projects 2010-2012, Berlin

Clients included Searchmetrics, TwoTickets and Nachbarschaftsauto.

FORMAL EDUCATION

B.Sc. Computer Science - *Freie Universität Berlin*

2007-2011

Grade (ECTS): B/Very Good. Minor in Public Relations.

Won Business Plan Competition Berlin/Brandenburg in 2011, and built and flew a drone for geo-mapping.

TWO-WHEELED FUN

Bicycle Safety Trainer - *ADAC Berlin-Brandenburg e.V.*

2019-2022

Motorcycle Safety Trainer - *ADAC Fahrsicherheitszentrum Linthe GmbH*

2017-2020

Two year education with an emphasis on teaching adults in high-stress situations.