

# STEVE GILISSEN

## FREELANCE PYTHON DEVELOPER

Creative freelance Python developer based in Hasselt, Belgium with a knack for API/microservice development and implementation. I love solving puzzles and logical problems, and I like tinkering with both software and hardware.



### JULY 2019 - PRESENT VARIOUS CONSULTING PROJECTS

**Maarten van der Pol** - maartenvanderpol.nl - Heavily customized Django-based Customer Data Platform

**Priscilla Mijs** - mijs.be - Webdevelopment, consulting

**Maebelle** - maebelle.be - Webdevelopment, consulting

**El Bokeron** - elbokeron.be - Webdevelopment, consulting

**Oker Interieur** - okerinterieur.be - IT Consulting

**ABR Belgium** - abrtherapy.com - IT Consulting & scripting, automation

**AB&I NV** - ab-iso.be - IT Consulting & scripting, automation

### AUGUST 2024 - NOVEMBER 2024 FREELANCE PYTHON DEVELOPER

#### DEWAELE VASTGOED

- Successfully completed a project-based role focused on the Do It Yourself module for Dewaele.com - Designed and implemented robust backend solutions using Python and Django - Developed and delivered test scenarios, including unit and integration tests to ensure the reliability of the platform.

### AUGUST 2022 - JANUARY 2023 FREELANCE PYTHON DEVELOPER

#### MERAPAR

- Development of micro-services, APIs and backend solutions in Python - Deployment to various Amazon AWS infrastructure services - Implemented a customer-facing dashboard using various microservices for metrics and telemetry of various Digital TV and entertainment providers, working closely together with frontend development and third party teams.

### SEPTEMBER 2020 - SEPTEMBER 2021 FREELANCE PYTHON DEVELOPER

#### ENGIE FABRICOM HOUTHALEN

- Development of reporting platform for engineers using Python/Flask - Implementation of API's and API development - Implementation of workflows using geospatial data (GIS Vlaanderen) - Implemented a platform for field engineers to manage Fiber installation tickets

### NOVEMBER 2019 - JULY 2020 FREELANCE PYTHON DEVELOPER

#### S.W.I.F.T. BELGIUM

- Develop continuous delivery workflow - Implemented automation test frameworks that integrate in a continuous delivery workflow - Developed various automated scenarios (web, APIs, Databases, Big Data, performance) in Python

### JULY 2019 - AUGUST 2019 FREELANCE PYTHON DEVELOPER

#### LINESE BVBA

- Successfully completed a project-based role focused on Digital Signage Solution - Development of Digital Signage software using Python and Django - Automation of Web-based applications using Selenium

### MARCH 2019 - JULY 2019 FREELANCE PYTHON DEVELOPER

#### VITO NV

- Development of REST API using Python, Elasticsearch and Flask - Development and implementation of algorithms to process and interpret satellite data using Python, NumPy, GeoPandas, Fiona, Shapely and

## PERSONAL INFO

🏠 March 3rd, 1988

🏠 Sint-Jozefsplijn 23, Hasselt

✉ recruitment@pulselogic.be

🌐 linkedin.com/in/sgilissen

🐙 github.com/sgilissen

## COMPETENCES

### TECHNICAL STACK

|            |             |
|------------|-------------|
| Django     | <div></div> |
| Python     | <div></div> |
| Godot      | <div></div> |
| REST       | <div></div> |
| (Geo)JSON  | <div></div> |
| GIS        | <div></div> |
| SQL        | <div></div> |
| GIT        | <div></div> |
| MQTT       | <div></div> |
| AWS        | <div></div> |
| Flask      | <div></div> |
| JavaScript | <div></div> |

### Notions of

- C
- OpenCV

### LANGUAGES

**Dutch:** Native Speaker

**English:** C2 (Proficient)

**French:** A1 (Beginner)

**German:** A1 (Beginner)

## ATTITUDES

- Patient
- Independent
- Clean code evangelist

## PERSONAL PROJECTS

**BlogFolioCMS:** A small Django-based CMS that's powering my personal website

GeoJSON - Development and integration of unit tests in Python and Jenkins

**JULY 2016 - DECEMBER 2018** SERVICE DESK ENGINEER

**CEGEKA NV**

- Various day-to-day Service Desk tasks for B2B relations - Develop several software tools to aid in Service Desk operations, using API's provided by the internal ticketing system - Script and automate several aspects of the day-to-day Service Desk activities using Python, PowerShell and a variety of scripting tools

**AUGUST 2015 - MARCH 2021** SYSTEM ADMINISTRATOR / SOFTWARE DEVELOPER

**LOCKED-IN HASSELT BVBA**

- Design, implement and manage on-site IT infrastructure - Develop and deploy in-house applications and infrastructure for Escape Games using Python, RabbitMQ, MQTT and Xojo - Developed a fully integrated solution for managing and controlling escape games with audiovisual feedback, automation of electronic puzzles and alert systems

**NOVEMBER 2014 - MAY 2016** IT ANALYST

**KANTOOR AUTOMATISERING LIMBURG NV**

- Deployment, installation and troubleshooting of Xerox MFP's and presses - Administration, deployment and calibration of EFI Fiery Colour Servers for Xerox devices - Administration of Linux-based print servers using CUPS

**NOVEMBER 2013 - NOVEMBER 2014** MPS SERVICE DESK REPRESENTATIVE

**XEROX EUROPE**

- Manage and support Xerox and Brother multifunction devices for the Bpost account - Script and automate several aspects of the day-to-day Service Desk activities using Python and a variety of scripting tools

**MARCH 2011 - DECEMBER 2012** FREELANCE IT ANALYST

**ALFA+**

- Develop software for various clients - Develop webapplications (HTML/CSS/JS/Python) for various clients - Provide systems support and administration - Manage on-site network infrastructure and servers for clients

**JANUARY 2010 - DECEMBER 2010** FIRST LINE TECH SUPPORT AGENT

**TARGET POWER GROUP**

Provide support for Digital TV, internet and PSTN

**FEBRUARY 2008 - MAY 2009** FIRST LINE TECH SUPPORT AGENT

**IP GLOBALNET**

Provide support for Digital TV, internet and PSTN

**Magic Beam Boy:**

Sidescrolling platform game made in Godot.

**MAGE:** A Django-based management and monitoring tool for gameservers.

**littlefluffygroup.eu:**

Backend for the Django-powered portal for the Little Fluffy Group (demoscene group)

**ShuffleChallenge:** A

digital version of a "shuffleboard" (sjoelbak).