

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

DECEMBER 2025 - PRESENT FREELANCE IT CONSULTANT

RSYNC

- Responsible for social media and event streaming/recording -
- Coordinating technical setup for event streaming and recording -
- Development of a real-time table system using Godot, integrating API-driven data and outputting a dynamic overlay for OBS.

DECEMBER 2024 - PRESENT MEMBER OF THE BOARD

BRIXEL VZW

- Management and coordination of day-to-day activities - Coordinate between other members of the board and members of the hackerspace -
- Build, manage and maintain applications to facilitate the activities and stock management of the hackerspace

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

PERSONAL INFO

🏠 March 3rd, 1988

🏠 Sint-Jozefsplein 23, Hasselt

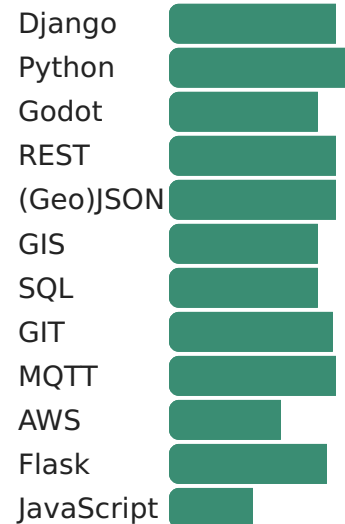
✉ recruitment@pulselogic.be

🌐 linkedin.com/in/sgilissen

🔗 github.com/sgilissen

COMPETENCES

TECHNICAL STACK



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

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 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).