



Hassim Guene

Nationality: Italian **Gender:** Male **Website:** www.gueneth.com

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ABOUT ME

Junior Python Developer with experience in full-stack web development using Flask, MongoDB, and JavaScript, as well as data analysis using Pandas and Matplotlib. Proven ability in building dynamic dashboards, web scraping, and object-oriented programming. Eager to contribute to both back-end and data-driven projects in a Python development role.

RELEVANT PROJECTS:

Portfolio Website

- Developed a full-stack web application using Flask for the backend and MongoDB for data storage.
- Designed a dynamic dashboard using JavaScript and Bootstrap.
- Integrated a contact form with email functionality using SMTPlib and managed form data storage in MongoDB.

Link: www.gueneth.com

Web Scraping Tool:

- Built a web scraping project to gather data (articles, rankings, comments, votes) using BeautifulSoup.
- Stored scraped data in MongoDB and performed data validation.

Link: <http://www.gueneth.com/ycblog>

Data Analysis of LEGO Pieces

- Conducted data analysis using **Pandas** to explore and clean a dataset of LEGO pieces.
- Visualized data trends using **Matplotlib** to gain insights into piece distribution, color variations, and production over the years.

Link: <https://github.com/GueneHassim>

SKILLS

Technical Skills

- **Programming Languages:** Python (Flask, BeautifulSoup, Pandas, NumPy, Matplotlib), JavaScript
- **Web Development:** Flask, HTML, CSS, Bootstrap
- **Data Analysis:** Pandas, NumPy, Matplotlib
- **Databases:** MongoDB, SQL basics
- **Web Scraping:** BeautifulSoup
- **Version Control:** Git, GitHub
- **Tools:** Visual Studio Code, Jupyter, PyCharm

EDUCATION AND TRAINING

Education

- Python Certificate: Udemy (2023 – Ongoing)
- BTS in Electronics and Telecommunications: ITIS Benedetto Castelli (2014)
- CNC Programmer: CFP Zanardelli (2015)

Languages

- French: C1 (Proficient)
- English: B2 (Upper Intermediate)
- Italian: Native

DRIVING LICENCE

Driving Licence: B