



YVES VINDEVOGEL

FREELANCE

Python Developer and Teacher, Linux and Open Source Enthusiast.



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ABOUT

SUMMARY

MY NAME IS YVES VINDEVOGEL, A PYTHON DEVELOPER AND TEACHER. I HAVE A SPECIAL INTEREST IN OPEN SOURCE TECHNOLOGY.

I am a highly skilled developer with a background of more than 25 years as consultant in ICT. That is, if you don't count my first programming experiences on a Commodore-64 when I was about 12. Started programming in the Basic world, moved to XML related environments and programming in Java, Javascript and Groovy. In 2019 I have made the switch to programming in Python.

After having worked as DevOps for several years, I decided to move back to the development side. Although I love working with Linux systems, I prefer writing real applications more.

20 Years after I first started teaching, I have picked up teaching evening school again at Syntra. I'm teaching Python and SQL. When my career was focused on Adobe products, I also got certified as an Adobe Certifier Instructor.

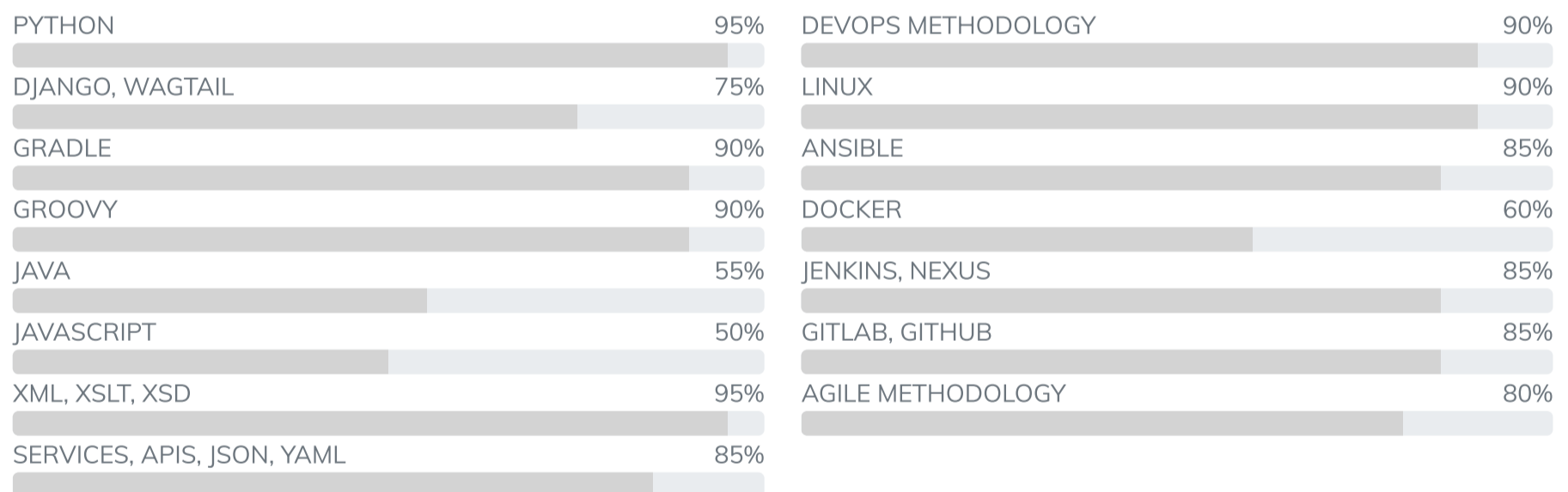
I have a strong affection for automation (builds and testing) and open source. I'm also interested in NoSQL databases, Docker and Kubernetes.

I have a big interest in beer (not only just because I'm Belgian). I am zythologist and I'm currently also studying micro-brewer. I tend to talk about beer as passionate as I talk about Python coding.

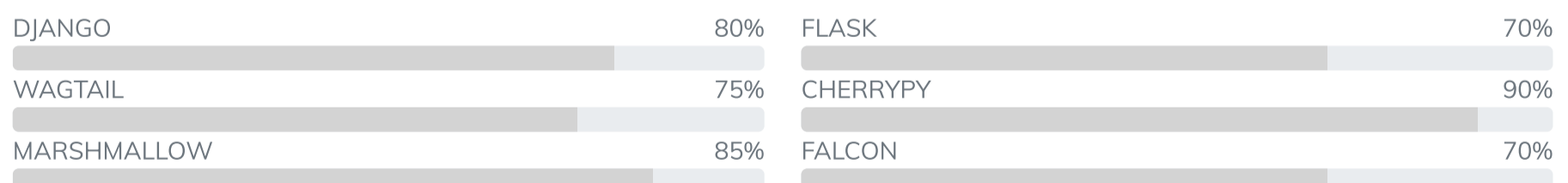
I have a strong character and a strong will to develop quality solutions.

I was born in Oudenaarde, Belgium on December 31st, 1972. After having lived in several Belgian and European cities, including Cologne, Stockholm and Paris, I moved back to the city of my roots in 2022: Oudenaarde. I am blessed with one son, Niels.

EXPERT IN

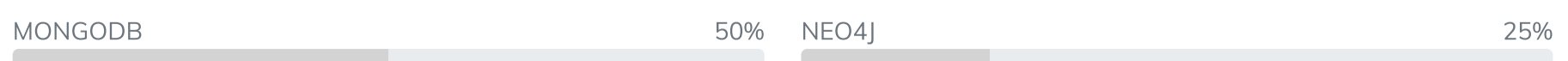


PYTHON FRAMEWORKS



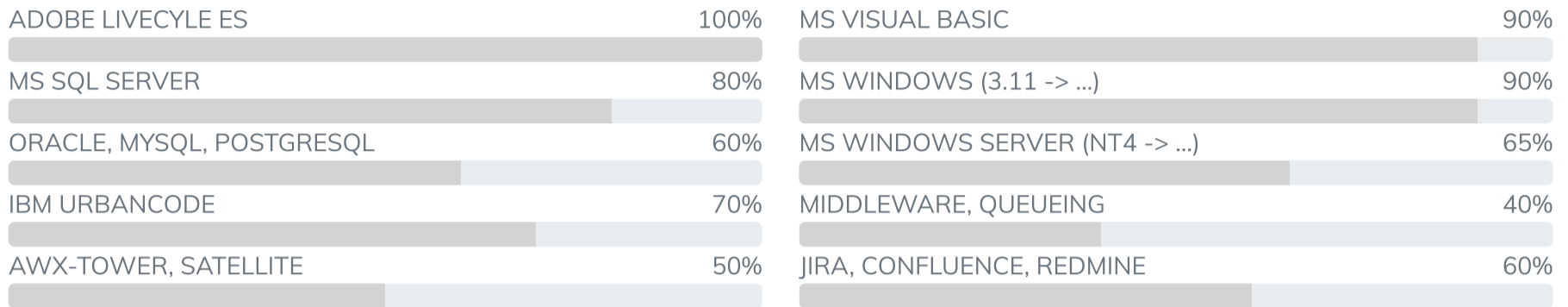
INTERESTED IN

The below technology is technology where I have put steps, but not always within a project. Projects with these new technologies are high on my wish-list for future projects.



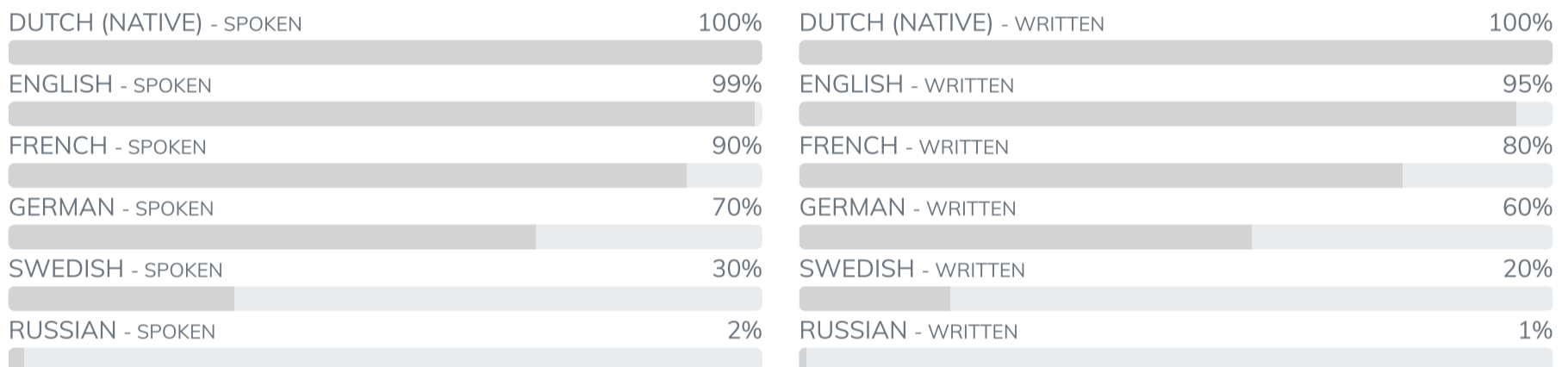
BACKPACK TECHNOLOGY

In my career I worked with several technologies that I still master but don't use on a daily base anymore. I'm not taking any jobs in these technologies, but they remain useful on projects.



LANGUAGES

As a Belgian, more in particular being Flemish, I live in the center of Europe. Flemish people are known in general for their good knowledge of foreign languages. I speak and write the following languages listed below.



AVAILABILITY

I am open to new opportunities, but only as a Python developer. As I want to go back to the development side, I'm not taking any roles as DevOps for the moment.

Due to the fact that I have worked in several countries, for customers in almost every business domain, I can be contracted for a different range of projects.

NOT FOR ME

From experience, I know that I don't like to work in some roles. I will not consider taking up a position on for example the below jobs.

- Non-technical jobs: it's simply not me.
- Being a scrum master / product owner: I'm too technical.
- Only working as a system engineer: I love to develop for the backend, but keeping servers running is not my thing.
- Functional analyst / technical writer: I like to write code too much.

INTERNATIONAL JOBS

I have worked several years in different countries within Europe. At this moment, due to Corona (Covid-19), I am NOT taking any position outside Belgium. Short travels for work are possible, but I will avoid going to area's with a higher Covid-19 risk.

TECHNOLOGY

MY PREFERENCES

The technology below, is the technology I prefer to use on my next project. This is the technology I believe will shape the next years of my career.



PYTHON

In 2019 I switched from Groovy to Python. The power and the simplicity of the language caught me. The powerful frameworks and tools like django, wagtail and conda complete my joy in using the language.



GROOVY

Coming from the Java world, I have always found Groovy a much more elegant language than Java itself. Given its easier use for backend scripting and use in tools like Gradle, it has always been my main Java language.



LINUX

My favorite operating system. The robustness of the operating system still amazes me. The choice of distributions, desktop environments and tools only allows Mac OSx as a competitor. I currently favor Mint Linux on my desktop, but I also work with the Red Hat family of products.



DOCKER

I love containers. They are elegant, fast and give you so much flexibility. When I'm deploying a solution, the Docker family of tools has my main focus.



CLOUD TECHNOLOGY

More and more I'm moving from virtual machines to cloud instances running Linux. They offer so much more flexibility. And the cost is minimal compared to the possibilities I have.



MICRO-SERVICES

All of the solutions I write today, have a REST backend. Python and Groovy frameworks are available to write them in no time. Even message queueing is a possibility.



NOSQL

I have written my share of select statements. Time to move on and put our data in Neo4J or MongoDB.



GRADLE

You want to move away from Ant or Maven ? Wise decision. You can write complete CI/CD solutions with Gradle with a minimum of effort.



ANSIBLE

Ansible is another great tool for automation. Keeping a complete infrastructure of server up-to-date is peanuts with Ansible.

OPEN SOURCE

I'm the author of CherryBlog, which implements a very simple blogging website. It is written in Python 3 and uses Jinja2 templating. The default theme uses Bootstrap. It uses CherryPy as web framework, hence its name. Content can be written in simple Markdown !



CHERRYBLOG

CherryBlog implements a very simple blogging website.



VINDEVOY

Generic open sourced projects.



DOCKER HUB

Open sourced docker images.

CAREER

CAREER BLOCKS

PYTHON DEVELOPER AND TEACHER

2021 - now

I'm moving back to the development side of things. Doing Python projects and teaching Python.

DEVOPS

2020 - 2021

I took up the role of DevOps again, taking up automation with new tools like RunDeck.

DEVOPS / LINUX EXPERT

2019 - 2020

Since the beginning of 2019, I am working closer to the core of the server infrastructure again. On top of my role of DevOps, I work also as a system administrator on Linux, Red Hat Enterprise Linux more in particular.

DEVOPS

2017 - 2019

In 2017, I started working for D'leteren as DevOps. In this position, I am able to bring a lot of my previous experience with open source solutions and long term coding expertise to help them build a CI/CD solution.

MIDDLEWARE DEVELOPER

2015 - 2017

Changing from Adobe's world to the world of middleware. As I am more of a server person, middleware became my new area of work. Based on my previous experience with XML/XSL, I worked for BNP Paribas Fortis with IBM's Integration Bus solutions.

ADOBE LIVECYCLE ES EXPERT

2007 - 2015

Mid-career I moved into Adobe LiveCycle ES. This splendid PDF technology took me around Europe, designing document solutions and teaching. I could use my previous experience with XML, Javascript and Linux as I also did the installations of the product on a variety of hardware + software solutions. Adobe has taken a different road with the LiveCycle ES product, ending my interest in their product(s)

OPEN SOURCE DEVELOPER

2004 - 2007

Swinging over to the other side, I moved away from everything that was Microsoft. I learned XML and XSL, started using Linux and used a lot of open source software. I also started to learn some Java and web development languages like JavaScript, HTML and CSS. Also started teaching in this period.

MICROSOFT VISUAL BASIC DEVELOPER

1997 - 2003

I started with Basic on the Commodore-64. Later, I programmed GW-Basic and QuickBasic. When Windows came to the desktop, I learned Visual Basic. The first part of my career I spent coding in Visual Basic 4.0 to 6.0. Together with databases like Microsoft SQL Server, Microsoft Access and some basics of Windows NT Server.

EDUCATION

GRADUATE APPLIED INFORMATICS

1991 - 1993

BME, Ghent (BE)

MATHEMATICS

1984 - 1990

Scientific A, Onze-Lieve-Vrouwecollege, Oudenaarde (BE)

PROJECTS

PYTHON DEVELOPMENT



PYTHON DEVELOPER

2022

KIS - RELATIONATTRIBUTES - 02-2022 → 04-2022

DEVELOPER

The KIS API application uses Falcon and MongoDB as base for supplying data to external applications as Adobe Campaign via APIs. A high performance endpoint was added for the relationAttributes. I ended this mission prematurely because of a different view on coding style, quality and testing with the original developer.



PYTHON TEACHER

2021 → now

PYTHON DEVELOPER (2J) - STEM SPONSORED BY THE FLEMISH GOVERNMENT - 09-2021 → NOW

TEACHER

The Flemish government is extending its STEM initiative into the evening school trainings. Together with Syntra, they have developed a new 2 years training called 'Python developer', where students learn programming in Python the first year, including object oriented programming, some SQL and a bit of agile project management. The second year will be focused on the more important Python frameworks like Django and Flask. I'm teaching the full stack as I have experience in all of these domains.



ZYTHOLOGIST

2020 → 2021

ZYTHOLIB.ORG

REVIVAL VAN DE OUDENAARDSE BROUWERIJEN - 11-2020 → 04-2021

WRITER / STUDENT

At first, it may seem strange that my studies as a zythologist are listed in my Python projects. However, I had to write a paper to conclude my studies and I wrote that in Sphinx-Doc, the default Python documentation tool. I have published my paper also as a website, which can be visited at <https://zytholib.org>. The website and PDF are automatically generated from Restructured Text documents. The base code of this has been open sourced and can be found at GitHub.