



Simon Nyssen

Full-stack developer

Huy, Belgium | contact@snyssen.be

I am passionate about web technologies at large, be it for creating websites, managing infrastructures, or everything in between. Most of my experience has been on the dotnet framework (especially ASP.NET) and Angular, but I am also proficient with other frameworks such as Astro and Preact. As a full-stack dev, I also have experience managing infrastructure on both Windows and (preferably) Linux, databases (mostly SQL Server), and general DevOps (Agile, Continuous Integration, Continuous Deployments).

Relevant links

- Personal website: <https://snyssen.be>
- LinkedIn: <https://www.linkedin.com/in/simon-nyssen-007247163>
- GitHub: <https://github.com/snyssen>
- Self-hosted Gitea: <https://git.snyssen.be/snyssen>

Work Experience

Full-stack developer | [Neuromedia](#) | July 2019 - Current

Worked in a small team (less than 10 people, at most 3 developers) on a wide range of projects related to online media audience measurement.

Projects

- [CasterStats](#): Web radio and podcasts audience measurement through consumption of log files and direct data extraction from (proxied) admin interfaces of streaming servers
- [Neuromedia Analytics](#): Rewrite of CasterStats, still in development. Also includes new features such as in-page player actions tracking.

- CIM Dashboard: Custom made interface for the CIM Radio Stream Monitor (RSM) study. Interface makes use of the data provided by CasterStats.
- A lot of smaller projects for managing configurations, integrating 3rd party APIs, monitoring services, etc.

Technologies and tools

Languages and Frameworks	Infrastructure	Other
.NET Console apps (Core 3.1 and up to 7)	Windows Server 2016 and 2019	Jira and Bitbucket
ASP.NET APIs (4.5, Core 3.1 and up to 7)	Ubuntu Server 20.04 and 22.04	SQL Server
.NET 4.7 WPF app	Octopus Deploy	Docker
AngularJS	Ansible	RavenDB
Angular 6 to 12		RabbitMQ

Developer internship | 303% Media | February 2019 - May 2019

Spent internship at 303% Media, a sister company to Neuromedia. Worked on Traxflow, a platform for bridging music creators and broadcasters.

Technologies and tools

Languages and Frameworks	Infrastructure	Other
ASP .NET Core	Windows Server 2016	SQL Server
AngularJS		Octopus Deploy

Personal projects

Self-hosted infrastructure

Initially a simple collection of scripts for a manually managed server at home, this project as grown into a full blown personal infrastructure and my biggest pride as a tech person. The now 3 separate machines at my home provide a lot of the services I rely on daily, and are entirely provisioned using Ansible playbooks and container images.

Technologies and tools

Infrastructure

Fedora Server

Ansible

Docker

Webb Launcher

A simple web start page built with Astro. Bundled as a container image, it can easily be self-hosted.

Languages

French

Native speaker

English

Fluent (C1)

Education

Haute École de la ville de Liège (HEL) | September 2016 - June 2019

Bachelor in Computers and Systems. Graduated magna cum laude.