



Simon Nyssen

Full-Stack Software & DevOps Engineer

Last update: **March 28 2024**

Contact information

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Work Experience

Solution Integrator | [Gambit Finance](#) 📄 | July 2023 - Now

Working on Kubernetes toolings and projects deployments in Azure and IBM Cloud

Full-Stack Developer | [Neuromedia](#) 📄 | July 2019 - July 2023

Worked with a small team on a wide range of projects related to online media audience measurement

Achievements

- Created a new **Angular** front-end in about 2 months, providing user-serviceable audience dashboards and internal administration tools for CasterStats, which enabled marketing team to showcase the product at [IBC](#) 📄 in September 2019 and attract a new influx of customers
- Migrated our legacy customer-tailored dashboard from **.NET 4** to **.NET 5 (Core)** in under a week, thus making sure we were ready to containerize and deploy the application on Linux as well as keeping current with the framework evolution
- Introduced company to [IaC](#) 📄 using **Ansible** and **Docker Compose** while migrating internal tools and databases from Windows to **Linux servers**, allowing for a more resilient and easier to scale and maintain infrastructure; **documented** the process so inexperienced coworkers could use the new tools themselves
- Lead **daily scrums** and **pair programming** sessions with interns in order to introduce them to the company's projects and tools, as well as help them produce MVPs that would eventually be deployed in production environments. Pushed for the employment of 2 of those talented interns over the years
- Rewrote company's [CI](#) 📄 pipelines in **Bitbucket** and **Teamcity**, and managed deployment scripts in **Octopus**. Propagated builds and deployments information back

into **Jira** so user stories could be tracked from inception to actual use

Student Internship | [303% Media](#) | February 2019 - May 2019

Upgraded Traxflow, a platform bridging the gap between music producers and broadcasters

Achievements

- Fixed performance issues with the main background job of the application by implementing **queries pagination** and **multithreading**, cutting its average execution time significantly and preventing the server from crashing during large loads
- Learned and used the **ionic** framework to produce a PoC of a Traxflow mobile app in less than a week

Personal projects

[Self-Hosted Infrastructure](#)

Automation scripts centered around the use of **Ansible** and **Docker** for deploying and managing various software stacks on my home servers, as well as handling general maintenance and disaster recovery situations. This infrastructure provides services I rely on daily, and is a good way to safely experiment with server technologies before using them in a professional setting

[Webb Launcher](#)

Self-hosted start page for the web, built with **Astro**

Spoken languages

French

English

Current level:

Native speaker

Fluent (C1)

Education

Haute École De La Ville De Liège (Hel) | September 2016 - June 2019

Bachelor in Computers and Systems. Graduated magna cum laude.