



Aras Aniulis

Software engineer with strong foundations in **distributed systems**, **microservices**, and **AI-enabled platforms**. Experienced in production-grade **SaaS**, **ML integrations** and **API design**. Well-versed in **Agile**, **Scrum** and continuous integration and deployment (**CI/CD**). Strong background in **communication** and **collaboration**.

+31634414778

✉ aras.aniulis@gmail.com

in <https://www.linkedin.com/in/arasaniulis/>

🌐 <https://aras.aniulis.dev>

KEY SKILLS

Coding Languages: TypeScript, Python, Java, C

Frameworks & Libraries: React, Next.js, FastAPI, Spring Boot, Tailwind, PyTorch, TensorFlow, REST, GraphQL

DevOps: CI/CD, Docker, Kubernetes, MLflow, Terraform

Tools: GraphQL, RabbitMQ, Git, DVC, SQL, PostgreSQL, Grafana, Ory, OpenAI API, HuggingFace

Technical Skills: System architecture planning, continuous integration, pipelines, system maintenance, system extensibility planning

Soft Skills: Communication, organization, creative thinking, collaboration

Spoken Languages: English (C2), Lithuanian (C2), Spanish (B2), French (A2)

EDUCATION

MSC | Computer Science | AI Track

University of Groningen
Sep 2024 - Present

Notable Courses

- > Deep Learning
- > Advanced Machine Learning
- > Scalable Computing

BSC | Computer Science

University of Groningen
Sep 2021 - Jul 2024

Notable Courses

- > Problem Analysis & Software Design
- > Algorithms & Data Structures
- > Parallel Computing

PROFESSIONAL EXPERIENCE

Fullstack Software Engineer

Belsimpel | Gomibo

Groningen, Netherlands

Aug 2023 – Present

- Developed and maintained a **multi-tenant SaaS** back-office application using **React**, **TypeScript**, and **Node.js**, supporting feature requests from multiple internal product teams.
- Designed and implemented project-wide **localization**, enabling **personalization & language-aware experiences** across the application.
- Partnered with multiple microservice teams to integrate and evolve **APIs**, ensuring reliable **cross-service communication** and adherence to platform contracts.
- Improved **stability** by adding unit tests, optimizing **CI/CD pipelines**, and reducing deployment times through workflow and build **efficiency improvements**.
- Investigated and **resolved complex production issues**, balancing rapid issue resolution with SaaS reliability and feature stability guarantees.
- Designed **performance-critical components** with careful **time complexity** trade-offs, improving system **responsiveness** and **user-facing latency**.

AI System Engineer - Internship

Belsimpel | Gomibo

Groningen, Netherlands

May 2025 – Sep 2025

- Led the design and implementation of a **scalable AI integration platform** enabling **automated** multi-channel translation and product description generation, reducing end-to-end product publishing time across SaaS channels by **~8 times**.
- Demonstrated generative-AI pipelines that achieved a **42%** improvement in **factual consistency**, validated using **G-Eval** benchmarks.
- Developed an **AI Gateway** capable of integrating Gomibo's suite of **30 REST microservices**, combining **policy enforcement** with Model Context Protocol (MCP)-driven **automations** to enable reliable, auditable system actions.
- Standardized **AI access patterns** across teams using **vendor-agnostic**, declarative configurations, decoupling platform logic from individual model providers, reducing integration overhead and improving **system reliability** and **maintainability**.
- Engineered **failure-aware** AI execution flows with end-to-end **observability** (**Grafana**, metrics, structured logging).

PROJECTS

AI Model Orchestration & Distributed Access Control - Project

TNO

Groningen, Netherlands

Feb 2024 - Apr 2024

- Architected a **distributed AI model orchestration** platform enabling secure, on-demand execution of AI workloads via a **queue-driven execution** pipeline.
- Implemented Kubernetes-based container orchestration with execution isolation, supporting **scalable model deployment** across shared infrastructure.
- Designed **distributed access control** and execution policies to ensure secure, auditable model usage across system components using **Ory Kratos & Ory Keto**.