

Niels Savvides

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EXPERIENCE

Intern

Qargo

30 Jun 2025 – 8 Aug 2025, Ghent

- Developing a provision system to streamline integration creation in the Integrations team.
- Working with Python and Django to build scalable backend components.
- Contributing to internal automation and developer tooling for integration workflows.

Full Stack Engineer

Alternatief BVBA

Sep 2023 – Sep 2024, Haaltert

- Developed a financial management platform in C#, Angular, AWS, SQL.
- Optimized performance and integrated cloud-based systems.
- Collaborated with cross-functional teams to build robust features.

Intern

Sirus NV

July 2023 – Aug 2023, Merelbeke

- Worked on Lego City Digitalized using Raspberry Pi, Python, and C++.
- Modeled in Digital Twinz and connected real-time sensor data to the cloud.

PROJECTS

Browser Developer

Personal Project – Rust + CEF

Apr 2024 – Present, Ghent

- Building a custom browser in Rust using the Chromium Embedded Framework (CEF).
- Designed a modular architecture with a central server managing all browser windows to minimize memory usage.
- Implementing developer-friendly features such as keybinding-driven navigation, built-in ad-blocking, and devtools integration.

Machine Learning Engineer

Sony DepthSensing Solutions

Sep 2023 – Jan 2024, Confidential

- Collaborated with Sony on an innovative ML project (under NDA).

Bachelor Project

Nulvision

Jan 2023 – July 2023, Ghent

- Built an object detection pipeline for drone imagery.
- Focused on high accuracy and real-world speed.

Additional Projects: See GitHub for projects in distributed systems, microservices, and AI.

RESEARCH

Thesis Researcher

Ghent University

Feb 2024 – July 2024, Belgium

- Federated Learning for Intrusion Detection on heterogeneous datasets.

- Improved generalization and robustness in distributed settings.

EDUCATION

MSc Computer Science Engineering

Ghent University

Expected Aug 2026, Belgium

MSc Information Technology (Cum Laude)

Ghent University

Aug 2024, Belgium

SKILLS

Programming: 4+ years: C++, Python, C#, Distributed Software

3+ years: Angular, Django, Microservices

2+ years: React, Frontend/Backend Development

1+ years: Rust, Parallel Computing

Technology: Linux, Neovim, i3, tmux, Git, AWS, Docker, Automation, CI/CD, Distributed Systems