Marius Van Pee

Software Engineer

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7 July 2003
Driving licence B

Profiles

GitHub (personal)
github.com/MVPee

GitHub (work)
github.com/MariusNight

LinkedIn
linkedin.com/in/mvpee

Skills

Front end
React, Next.js, TypeScript

Back end
.NET, C#, Express, SQL

Cloud & DevOps
AWS, GCP, Azure, Docker, CI/CD

Certifications

AWS Solutions Architect – Associate
February 2025
Amazon Web Services

AWS Cloud Practitioner
January 2025
Amazon Web Services

Languages

French
Native

English
B2

42 Projects

Webserv
Non-blocking HTTP/1.1 server in C++
GitHub: 42-webserv

Transcendence
Full-stack SPA, Django, websockets
GitHub: 42-transcendence

Summary

Software Engineer at Nightborn, Brussels, currently working toward a Master-level degree (RNCP 7) at 42 Belgium. I focus on understanding the problem before writing the solution, then seeing it through to production. I own the infrastructure, security and audits of a live product, and I build full-stack features for start-ups and scale-ups.

Experience

Nightborn — Brussels, Belgium
Software Engineer — March 2026 – Present

- **Medicheck** (main client), a Belgian platform that helps companies tackle absenteeism through medical checks for employees on sick leave (~3,500 checks/month): take part in architecture and product decisions, and own the infrastructure (GCP, Azure, GitHub Actions) and codebase (Next.js, .NET), including security and performance fixes, and audits.
- **Dexxter**: built end to end an AI feature suggesting the 3 best-matching ledger accounts (of ~300) from invoice data (OCR / Peppol), reaching 85% top-1 accuracy; benchmarked Claude and GPT models and tracked accuracy in a statistics back-office (TypeScript, Express, AWS).

Nightborn — Brussels, Belgium
Software Engineer, Full-Time Intern — September 2025 – February 2026

- **Vertuoza**: built Vertuboost, a premium subscription tier unlocking advanced features such as automations.
- **JCDecaux x Senseo**: built a full-stack app for a live event at City 2, where hosts register players and launch games they play with a game controller to win prizes.
- **Poppy**: built the entire leasing landing page with CRM-managed content, plus SEO and performance work.
- **Press Shop**: developed a mobile loyalty app and its back-office for campaigns, editable settings and statistics.
- **Karomia**: built an investor portal where investors communicate directly with the companies they want to invest in.

Myrmidons — Namur, Belgium
Software Engineer, Full-Time Intern — March 2025 – August 2025

- Full-stack app replacing Excel sheets: vehicle fleet, travel budgets and consultant timesheets in one place, with an admin dashboard, alerts and Microsoft sign-in, reducing manual HR tracking.

Education

42 Belgium
Master's level (RNCP 7 / EQF 7), Computer Software Engineering
Brussels, Belgium · March 2026 – Present
Specialization: Artificial Intelligence & Algorithms.

42 Belgium
Bachelor's level (RNCP 6 / EQF 6), Computer Software Engineering
Brussels, Belgium · October 2023 – February 2026