

Jonas Cap

Software & Infrastructure Engineer

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PROFILE

Software & Infrastructure Engineer with three years of professional experience across infrastructure, system administration and software engineering. I work across backend services, identity, infrastructure and delivery, with hands-on experience in C#/.NET, Go, Next.js, Microsoft 365, Active Directory / Entra ID, Linux, networking, Docker and automation.

I combine software development with a strong operational background: designing integrations and APIs, automating infrastructure processes, troubleshooting complex systems and running applications through deployment and production.

CORE SKILLS

- C#, ASP.NET Core, .NET, Go, TypeScript, Next.js, REST APIs and system integrations
- Microsoft 365, Exchange Online, Active Directory, Entra ID, identity and access management
- Windows Server, Linux, PowerShell, Python, DNS, DHCP, Group Policy and system administration
- Networks, firewalls, routing, switching, WLAN, monitoring and troubleshooting
- Docker, GitHub Actions, Terraform, Ansible, CI/CD and infrastructure automation
- Azure, AWS, virtualization, relational databases, MongoDB, RabbitMQ and Redis

PROFESSIONAL EXPERIENCE

Founder | Software & Platform Engineer

Cappio | Belgium | since 09/2025

- Build and operate web applications and backend services with ASP.NET Core, C#, Go, Next.js and TypeScript.
- Design APIs, data models, authentication flows and system integrations across application and infrastructure boundaries.
- Containerize and deploy services with Docker and automate build, release and infrastructure workflows with GitHub Actions, Terraform and Ansible.
- Own technical delivery from requirements and architecture through deployment, monitoring, troubleshooting and production operation.

ICT Coordinator | Infrastructure & Automation Engineer

Vrije Technische Scholen Sint-Niklaas | Sint-Niklaas, Belgium | since 09/2024

- Automate identity, system and infrastructure processes with PowerShell and Python.
- Administer and integrate Microsoft 365, Active Directory and Entra ID, including identities, access and permissions.
- Operate and improve Windows, Linux, network and cloud environments and troubleshoot complex cross-layer incidents.
- Translate stakeholder requirements into sustainable technical solutions and improvements to reliability and operations.

Systems & Network Administrator

Vrije Technische Scholen Sint-Niklaas | Sint-Niklaas, Belgium | 09/2023-09/2024

- Administered user accounts, endpoints, Microsoft environments, servers and network services.
- Troubleshot faults across server, network and workplace environments and supported day-to-day infrastructure operations.

Co-founder | Full-Stack Engineer

SlopeWolf | Kortrijk, Belgium | 01/2023-09/2024

- Developed a full-stack application across frontend, backend and system integrations.
- Designed the software architecture and built the supporting infrastructure and deployment.
- Iteratively developed the product with the founding team and solved complex technical problems.

System Administration Intern

City of Sint-Niklaas | Sint-Niklaas, Belgium | 12/2019-01/2020

- 1st-/2nd-line support, Active Directory, Outlook, PowerShell and network documentation.
- Assisted with authentication on network devices and endpoints.

EDUCATION

Graduate Degree in Computer Science - Network & Systems Administration

Howest University of Applied Sciences | Belgium | 2018-2020

- Completed 97 ECTS at EQF level 5 with great distinction.
- Focus: networking, systems administration, data communications, operating systems, databases and programming.

Additional Advanced Modules in Network Administration

Howest University of Applied Sciences | Belgium | 2020-2022

- 18 additional ECTS at EQF level 5: Network Automation, Network Programming Basics, Voice/Video over IP and CCNA 4.
- Focus: Ansible, Python, APIs, automation, troubleshooting and network programmability.

Applied Computer Science - Cybersecurity

Howest University of Applied Sciences | Belgium | 09/2020-12/2021

- 36 ECTS completed at EQF level 6; programme not completed.
- Focus: cybersecurity, digital forensics, penetration testing, server security, OOP and web development.

Multimedia & Creative Technologies - IoT Infrastructure Engineering

Howest University of Applied Sciences | Belgium | 09/2022-06/2023

- 42 ECTS completed at EQF level 6; programme not completed.
- Focus: Azure, AWS, Docker, IoT Cloud, virtualization, Windows, C#/.NET and project work.

LANGUAGES

- Dutch - native
- English - fluent
- German - active speaking A2; reading and listening above B1

ADDITIONAL INFORMATION

- Based in Vienna, Austria; Belgian / EU citizen with no additional work permit required.
- Available for Vienna, Lower Austria and hybrid working models.