




 davidhaven.com

CONTACT

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SKILLS

AWS

CI/CD tooling (ArgoCD, Github Actions)

Networking (Istio, Cloudflare)

Infrastructure As code, GitOps

Kubernetes

Observability (Datadog)

CERTIFICATION

Certified Kubernetes Administrator
(August 28, 2021)

EDUCATION

Sept 2012 - June 2017

- Bachelor and Master degree in Computer Science from Université Catholique de Louvain in Belgium.

Sept 2015 - June 2016

- One year study abroad program (1st year of Master degree) at Yonsei University in Seoul, South Korea.

LANGUAGES

- French (native)
- English (fluent, IELTS English language proficiency test level C1)
- Chinese mandarin (intermediate, HSK standardized test of Chinese language proficiency level 4)

DAVID HAVEN

I'm a system engineer specializing in Cloud technologies and modern CI/CD approaches. Over the last 5 years I have solved many problems involving security, scalability and resiliency. Outcome-driven, I aim to build long lasting solutions that are simple, well documented and maintainable. I'm constantly looking to learn from my peers and grow by tackling new problems and getting out of my comfort zone.

WORK EXPERIENCE

Solo dev, Brussels, Belgium – (October 2022 – Now)

I decided to spend time on bringing my own ideas to life.

- I created a web app (<https://sr-stats.app>) using React, MongoDB and Vercel for the deployment.
- I created a KeePass plugin using C# which implements end-to-end encryption.

System engineer

Nitro Inc., Dublin, Ireland – (Feb 2020 – Sep 2022)

- Performed various system migrations involving compute (Kubernetes), artifacts (ECR) and developer tooling (Github actions)
- Improved security posture: rework AWS multi-account access for developers, container permissions, environment segmentation
- Automated and improved collaboration around IaC changes using Terraform and Atlantis.

My team lead was a constant source of guidance and helped me grow in my role. From him I learned the importance of having strong engineering principles that guide how you approach the work that lies ahead.

System engineer

TMO Group, Shanghai, China – (Oct 2017 – Nov 2019)

After graduating with a Masters in computer science in June 2017, I landed my first job at a small ecommerce tech company in China. It was my first hands-on experience with managing production systems and developer tools. I had to learn many new concepts and technologies the hard way by debugging broken systems.

I am most proud of introducing Kubernetes to simplify deployment of applications and Grafana for monitoring and alerting.