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 Universityin 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

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5 years of experience has taught me a lot about engineering complex cloud infrastructure.
I have been involved in many projects involving security, developer tooling and compute. Working at the foundation layer has also taught me a lot about communication and collaboration with other teams which is essential to drive projects to a successful conclusion. Today I'm a looking to solidify my expertise of large-scale cloud systems and join a mission I am passionate about.

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) and a KeePass plugin which implements end-to-end encryption. This journey thought me a lot about discipline, perseverance and self-management.

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

The first goal when joining the team was to migrate from a legacy container orchestrator to Kubernetes hosted on AWS. The challenge was to keep all systems operational while also onboarding the engineering teams. Through careful planning and communication we successfully achieved our goal. Next I improved the architecture and scalability of our servers and implemented automations for applying infrastructure changes. I also took on new responsibilities such as leading operational excellence meetings.

Our 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.