

# Yacine Sahli

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## PROFESSIONAL EXPERIENCE

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**Yahoo!** **June 2022 – Present**  
*Taipei, Taiwan*  
*Production engineer & DevOps*

- Working in a Taiwan-US mixed team managing Apache Traffic Server (ATS) clusters serving billions of requests per day for Yahoo web pages, Yahoo finance, Yahoo, Yahoo news, and many more.
- Researched, tested, and documented Ansible integration with our internal CI/CD tool, emphasizing security and comparing it to Chef. Presented best practices to my team and delivered online presentations to other Yahoo teams on using Ansible with our CI/CD tool. Enabled Ansible to manage 1700+ physical servers in Yahoo's global data centers
- Participate in on-call rotations to uphold the availability of critical web pages for Yahoo, including actively contributing to incident investigations and post-mortem assessments.

**Rolo Innovation inc.** **July 2021 – May 2022**  
*Taipei, Taiwan*  
*DevOps Engineer*

- Proficient in the utilization of Kubernetes, Google Cloud, Helm, Terraform, Terragrunt, and CircleCI for optimizing operations and workflows.
- Continued to enhance and maintain the Kubernetes cluster, implementing industry best practices such as Pod Security Policies (PSP), rigorous network policies, and encryption using Mozilla's SOPS.
- Orchestrated the establishment of a robust observability infrastructure, incorporating Prometheus for monitoring, Alertmanager for alerting, and Grafana for comprehensive cluster oversight
- Conducted training sessions for developers, sharing knowledge on Kubernetes concepts and empowering them to craft Helm charts for their backend applications. This initiative empowered developers to autonomously deploy their applications on our Google Kubernetes Engine (GKE) cluster

**Self-Employed** **May 2020 – May 2021**  
*Mons, Belgium*  
*Freelance web developer*

- Created websites for small businesses by leveraging platforms such as WordPress, cPanel, Netlify, and Hugo to deliver tailored online solutions
- Established and managed my independent business entity, which encompassed overseeing financial matters, including invoicing and accounting, while concurrently identifying and engaging prospective clients to foster business growth

**Necko Technologies** **Sept 2020 – Dec 2020**  
*Mons, Belgium*  
*Cloud developer intern*

- Contributed to a pioneering project that employed AWS IoT Greengrass to drive predictive train maintenance. Developed a captivating cloud-native predictive maintenance demonstration using a LEGO train model;
- Showcasing a range of technologies, such as AWS, AWS IoT, AWS SageMaker, AWS Lambda, AWS CloudFormation, AWS CloudWatch, AWS DynamoDB, Python, Ansible, JavaScript, and jQuery.

## EDUCATION

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**University of Mons** **Graduation June 2021**  
*Mons, Belgium*  
*Master's in Computer Science & Cum Laude*

- 5th place | Cyber Security Challenge Belgium (CSCBE) 2020

**University of Mons** **Graduation June 2019**  
*Mons, Belgium*  
*Bachelor in Computer Science*

- Studied abroad in Taiwan at the National Taiwan University of Science and Technology, during the year 2018-2019

## ADDITIONAL INFORMATION

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**Technical Skills:** Python; Java; C; Lua; Javascript; AWS; Kubernetes; Docker; Linux; Git; Terraform; Terragrunt; IaC

**Languages:** French: native; English: bilingual; Mandarin Chinese: B2; Dutch: A2

**Certifications:** AWS CCP; AWS SAA; AWS DVA ([credly](#))