

Yoan Blanc (M.Sc).

{ Site Reliability / Platform / DevOps } engineer (fr / en)

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👋! I'm a Site Reliability Engineer with 3 years of experiences on Azure, AWS, and on prem. Whether it's with HashiCorp Nomad or Kubernetes, managing Docker workloads has no secrets. I'm keen about distributed tracing as in OpenTelemetry and continuous profiling, helping the devs being better ops. I'm aiming at joining a great team is bridging gaps between departements.

Experience

Site Reliability Engineer, Ailly SA, Remote

jan – oct 2023

Managing the infrastructure on the Azure Cloud (migration to AKS, CosmosDB), modernizing the ML pipeline using the NVIDIA Triton Inference Server, and helping with the CI/CD parts on GitHub.

Site Reliability Engineer, Edgelab, Lausanne

sep 2020 – dec 2022

Making everything smooth and running well on AWS Compute using the HashiCorp stack: Consul, Nomad, and Vault. Vault was introduced following my experience at BCV. Migration to the OpenTelemetry standard and move to Prometheus.

Senior System Engineer, Adfinis AG, Remote

jul – aug 2020

Fiddling with Kubernetes on Azure Cloud (AKS), Velerio, KubeVault Operator, and Sentry Helm charts.

Software Engineer, BdU Consulting, Lausanne

apr 2019 – jun 2020

Bringing features from the cloud to the Banque Cantonale Vaudoise using the GitLab platform, as well as HashiCorp's Vault, Consul, and Nomad.

Senior Software Engineer, Exoscale, Lausanne

dec 2017 – mar 2019

Automation related Open Source developments: Exoscale CLI, Terraform provider, Docker, and Kubernetes (Cloud Controller, Kustomize, Cluster API). Development of internal projects such as the API Gateway (Clojure, Aleph).

Freelance developer, doSimple

nov 2009 – nov 2017

Companies: BlueSpirit, RTS, QoQa Services, Tind Technologies, etc.

Teacher (and assistant), HE-ARC, Neuchâtel

sep 2015 – jun 2017

Python 3 course as a flipped classroom and teacher assistant for the web applications course.

Teacher, CPNE (was CPLN), Neuchâtel

apr 2015 – jun 2017

Adaptation of the NAND to Tetris course, building games using HTML 5, and other various activities.

Education

Intern, Digital Library Services, CERN, Geneva feb – aug 2014

Master of Science in Computer Science, EPF, Lausanne 2011 – 2014

Pre-master experience

Web developer, eboutic.ch, Lausanne jun – nov 2009

JavaScript developer, Opera Software, Oslo (NO) oct 2008 – mar 2009

Web Application Developer (contract), Crealogix, Zürich jul – sep 2008

Web developer, Yahoo! Europe, Paris (F) apr 2007 – mar 2008

Web developer, Électron Libre, Lausanne aug 2006 – mar 2007

Initial education

Ingénieur HES, software engineering, HE-ARC, Le Locle 2002 - 2006

CFC Médiaticien, CIFOM-ET, Le Locle 1998 - 2002

Extra activities

Ski instructor J+S 2010 - 2017

Many ski camps with teenagers to introduce them to all the joys of the snow.

Armailli, le Gros Jable, l'Étivaz 2010 - 2013

Three summers milking cows and making the best Gruyères cheese there is.

Miscellaneous

- Personal homepage: <https://yoan.dosimple.ch/>
- Blog: <https://greut.medium.com/>
- Git profiles: <https://github.com/greut/> <https://gitlab.com/greut/>
- LinkedIn profile: <https://www.linkedin.com/in/yoanblanc/>