Stéphane Gelibert

Software Engineer, specializing in **DevOps** and **Cloud**

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Education

École Pour l'Informatique et les Techniques Avancées - EPITA (M.Eng. in Computer Science)

Paris, France Sep. 2018 - Aug. 2024

- **Systems, Network, Security (SRS major)**

Experience

Software Engineer at Amazon Web Services — Berlin, DE — Oct. 2024 - Present

- Currently working on AWS CodeBuild, a fully managed continuous integration service that compiles source code, runs tests, and produces ready-to-deploy software packages.
- Worked on AWS MDE, a fully managed service that provides secure, scalable, and sandboxed compute containers for software development, powering and integrating with various AWS and third-party services.

Site Reliability Engineer Intern at Criteo — Paris, FR — Feb. 2024 - Aug. 2024

- Tasked with the integration of a new PostgreSQL database into the company's infrastructure leveraging Kubernetes orchestration

Software Engineer Intern at Odin Vision — London, UK — Sept. 2022 - Jan. 2023

- Worked on the company's main product called CADDIE by developing new features and fixing bugs. Implemented a feature that improved the speed of tumor predictions by 9 times.

Core Team Member at GDSC EPITA — Le Kremlin-Bicêtre, FR — Sept. 2022 - Aug. 2023

- Google Developer Student Clubs are community-driven groups that are officially recognized by Google to help students interested in technology and development enhance their skills, collaborate on projects, and connect with industry professionals

Skills

Programming Golang, C, C++, C#, Python, Java, JavaScript, TypeScript
Tools AWS EC2, ECS, CloudFormation, Cloudwatch, CDK; VMWare ESXi, Ansible, Docker, Kubernetes
Databases AWS S3, DynamoDB; PostgreSQL, MongoDB
Operating Systems Windows, Linux, MacOS
Languages French (native tongue), Chinese mandarin (maternal tongue), English (TOEIC 965/990)

Projects

ARS — Feb. 2023 - Dec. 2023

Creation of an infrastructure associated with an Active Directory, all virtualized on VMware ESXi. Configuration of applications, security tools (MISP, Graylog, SNORT, etc.) and networks.

Forum International de la Cybersécurité — Mar. 2023 - Dec. 2023

Creation of forensics challenges with different levels of difficulty (OSINT, Reverse, etc.). The challenges will be presented for the ECC (European Cyber Cup) during the FIC (Forum International de la Cybersécurité).

Tiger Compiler — Mar. 2022 - Apr. 2022

Compiler for the toy language Tiger, used Flex/Bison.

42sh — Nov. 2021 - Dec. 2021

POSIX shell written within a group of 4 students.

... and many more on my GitHub / website.