

# 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 FIC**


📅 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](#).