



# Corentin Dautrême he/him

28 - Software Engineer 📍 Sarajevo, Bosnia and Herzegovina

**Looking for an EMEA-based full-remote, full-time software engineer position starting Jan 2025**

Hi! I'm Corentin, a software engineer with over 6 years of work experience in backend **Java/Spring Boot** development, **Kubernetes**, **Jenkins CI/CD pipelines**, **Python**, and an interest in frontend development, UX, and more generally making my users' life easier.

## Contact

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🌐 **English, French**, Swedish, Bosnian, Spanish

## Skills

⌂ Development

Java 11 Spring Boot 2 Python 3

📦 CI/CD

Kubernetes Helm Jenkins

⌂ SCM

Git Github

📊 Observability

Elasticsearch Kibana Logstash

Metricbeat APM Elastic watcher

✉️ Messaging

RabbitMQ

## 📁 Work experience

### Société Générale CIB (Corporate and Investment Banking)

👤 Software Engineer 📅 since Sep 2018 (6+ years) 📍 Paris La Défense

Java 8/11 Spring Boot 2 REST APIs Kubernetes Elastic Jenkins

Design and development of REST APIs and scheduled batches, and rewrite of a low latency, high-throughput pre-deal check application for trading, for the client portfolio management system of the bank's prime brokerage business (**Java 8/11, Spring Boot 2, RabbitMQ, PostgreSQL, Kubernetes**); enhancement of the CI/CD pipelines (**Jenkins, Helm**); enrichment of the monitoring and alerting (**Elastic stack**); and lead of the **Agile activities** of the team (daily meetings, backlog reviews, retrospectives and prioritization with the product owners).

### Société Générale CIB (Corporate and Investment Banking)

👤 Software Development Intern 📅 Feb - Aug 2018 (6 months) 📍 Paris La Défense

Python 3 Jenkins Javascript

Design and implementation of a code-learning framework for the sales staff of the bank's front office. A dozen interactive sessions were organized where participants with no coding experience were paired with developers to implement an API that was automatically redeployed via a Jenkins pipeline. Successful calls to this API granted the participants points.

**Sopra Steria** Web development (Internship) · Jun - Aug 2016 (3 months) Javascript

**B.F.S Feeli** Mobile app development (Internship) · Apr - Jun 2015 (3 months) AngularJS Ionic

**Allianz France** Direction of Operations (Summer job) · Jul - Aug 2015 (2 months) Non-IT

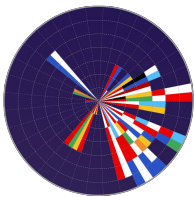
## 💡 Side projects



Lys, an **AWS/Python**-powered bot that posts date reminders to social media (Twitter, Bluesky, Threads) via scheduled **Lambdas** based on a calendar stored in a **DynamoDB** table. A public website displays the full calendar, a daily scraping script makes smart suggestions of additions to the calendar, and a custom-made **Android app** helps managing the data. This project runs on a zero-cost target which has required coming up with workarounds and various technical solutions.

Python 3 AWS Lambda AWS DynamoDB Kotlin/Android SDK

Github Actions



A live Javascript/CSS generator inspired by the programmatically-generated logo of the 2021 Eurovision Song Contest that was conceived using the geographical data of all 39 participating countries. Can be accessed at <https://corentindautreme.github.io/esc-2021-generator/>.

HTML5 CSS3 Javascript

## 🎓 Education

**Engineer's degree, Computer Science** at INSA Lyon, France (2015-2018)

Erasmus+ exchange at **Lund University, Sweden** (2016-2017)

**DUT (University Diploma of Technology), Computer Science** at IUT de Paris, France (2013-2015)

## 🎮 Interests

I like playing video games, traveling & taking pretty photos on the way, and fiddling with web development in my free time.