

Corentin Dautrême he/him

29 - Software Engineer 📍 Sarajevo, Bosnia and Herzegovina

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

Hi! I'm Corentin, a software engineer with 7 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.

📁 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

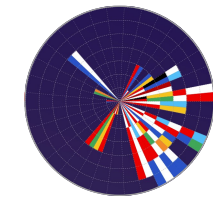
✧ Side projects



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.

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