

Corentin Dautrême he/him

26 - Software Engineer

Hi! I'm Corentin, a software engineer with over 4 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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☎ 00336XXXXXX57

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

Skills

⏪ ⏩ Java 8/11, Spring Boot, Js, Python

📊 Elastic stack

📦 Jenkins, Kubernetes

☕ Oracle, Postgres

📁 Work experience

Société Générale CIB (Corporate and Investment Banking)

Software Engineer // Sep 2018 - today (4+ years)

Java 8/11 Spring Boot Microservices Kubernetes Elastic Jenkins

Design, development and maintenance of the back office client portfolio management system for the bank's synthetic prime brokerage business (**Java 8/11**, **Spring Boot** & **Kubernetes**), enhancement of the CI/CD pipelines (**Jenkins**, **Helm** & **Kubernetes**), improvement of the monitoring and alerting using the **Elastic stack**, and lead of the **Agile activities** of the team (daily meetings, weekly backlog reviews, retrospectives and prioritization sessions with the product owners).

Société Générale CIB (Corporate and Investment Banking)

Software Development Intern // Feb - Aug 2018 (6 months)

Python 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 participant 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 tweets date reminders via scheduled **Lambdas** based on a calendar stored in a **DynamoDB** table. It's accompanied by a public website displaying the full calendar, a daily scraping script tasked with making smart suggestions of additions to the calendar and a custom-made **Android app** to manage 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.