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.

Get in touch

✉ dautreme.corentin@gmail.com

📞 00336XXXXXX57

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

Tech skills

‹ › Java 8/11, Js, Python

📈 Elastic stack

🗄 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.