

# HUGUES CONNAN



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## LANGUAGES

French: native language

English: good working knowledge

## SKILLS

### Cloud & on-premise architecture

- ◆ **Kubernetes**
- ◆ Docker and containers
- ◆ Red Hat OpenShift

### System & virtualization

- ◆ VMware/VSphere
- ◆ Ubuntu/CentOS

### DevOps and methodology

- ◆ Jira
- ◆ **Ansible**
- ◆ **Git**
- ◆ Scrum
- ◆ GitLab CI
- ◆ Network security
- ◆ Python
- ◆ Oriented document database
- ◆ **Java**

## CHARITY WORK

Vice-President of Student Union in 2016 where I managed a team of 20 people and organised events including the first school's gala

## HOBBIES

Football, badminton, running

## ABOUT ME

Hi! I am a 25 years old French guy, looking for an exciting experience abroad. I love working in team and learning and testing new concepts.

## EXPERIENCE

### CLOUD DEVOPS ENGINEER, THALES – RENNES, FRANCE. Since Sept 2019

- ◆ Have been contributing to building the Kubernetes Analytics STacks (KAST) Thales inner-source project; a **private** and **offline** on-premise cloud built atop **Kubernetes**. My main responsibilities included:
  - Leading a global effort for **monitoring** the platform using Grafana and Prometheus;
  - Helping to build a nightly **GitLab CI** process;
  - **Automating** the deployment of stateful and stateless preconfigured application (Elasticsearch stack, Keycloak, Spark, Kafka, MinIO) with a **backup solution** for some of them.
- ◆ Contributed to designing and building the Military Digital Stack (MDS) Thales inner-source project; an on-premise Platform-as-a-Service built atop **Red Hat OpenShift** solution. My main responsibilities included:
  - Automating the creation of the platform in such a way the MDS is production-ready from scratch in a matter of minutes;
  - Automating the deployment stateful applications (GitLab, Jenkins, SonarQube, Elasticsearch stack ...) in **production-ready**, **latency-critical** and **high-available** for some of them, using **Ansible**;
  - Automating the platform's tests using **RobotFramework** and **bash scripts**.

### BACK-END TRAINEE, WORLDLINE – RENNES, FRANCE. June-Aug 2018

Worked in the Security Operations Center (SOC) for 6 months

- ◆ Automating collection and analyse of Key Performance Indicators (KPIs), in a **self-sufficient environment**;
- ◆ Programming a **Java** program using **APIs** and put data into **Elasticsearch**.

## EDUCATION

### COMPUTER SCIENCE MSC – UNIVERSITY OF RENNES 1 (ESIR SCHOOL), RENNES, FRANCE. 2016-2019

Java, python, network fundamentals, docker, system, distributed systems, communication, mathematics, physics.

### COMPUTER SCIENCE BSC, STAGE 3 – NEWCASTLE UNIVERSITY (ERASMUS), NEWCASTLE UPON TYNE, UK. Sept 2018-Jan 2019

Web technologies (PHP, Twig, REST, Security), cryptography, human computer interaction, ubiquitous computing.