# JEREMIE RODRIGUEZ







NATIONALITY **FRENCH** 

RIRTH DATE 3-27-1987

**CIVIL STATUS** SINGLE

DRIVER LICENSES

**CAR | MOTORCYCLE** 



**Full-Stack Developer** 



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## **experience**

#### **OCT 2018 - PRESENT**

Sigfox | Wireless Networks

**Project:** XDoG | Kubernetization & move to GCP of all Web platforms Techs: Docker | JavaScript | Kubernetes | GCP | Istio | Ansible | Kustomize

- Migrate web platforms to Kubernetes on Google Cloud Platform
- Adapt APIs for K8s: health probes, Prometheus metrics, etc

**Project:** Features development & maintenance of Web platforms Techs: Node.js | React | JavaScript | SASS | Docker

• Back-end & front-end engineering & development

#### **JUN 2018 - SEP 2018**

Capgemini | IT Services

Client: Airbus Defence & Space | Space Systems Project: NemEO - DiginEO | Web framework - Web portal

Techs: React.js | Redux | Node.js | TypeScript | Docker | MaterialUI

- Technical manager of a 3 developer team
- Front-end development: React.js & Redux
- Maintenance of the Architectural Design Document
- Deployment industrialization using Docker

#### **JUN 2017 - JUN 2018**

CS | Aerospace Industry

Client: Airbus Defence & Space | Space Systems

**Project:** Pulsar | Ground-Segment simulators, validation & testing web

interface

**Techs:** Node.js | TypeScript | Angular | Docker | PostgreSQL | Spring Boot | lava

- Use case supervisor on Postgres DB engineering & implementation
- Development of multiple micro-services & components:
  - back-end using Node.js & TypeScript
  - front-end using Angular v6
- Micro-services dockerization
- CLI utilities development

#### **JAN 2017 - MAY 2017**

**CS** | Aerospace Industry

Client: CNES | French Space Agency

Project: Trafic | Customizable transfer tool using native File System, FTP &

Techs: Java | JsCh | Jenkins

- Development of a new transfer protocol using native File System
- Maintenance & quality controls: refactoring of several classes
- Jenkins CI/CD project integration

#### **NOV 2016 - DEC 2016**

**SQLI** | *IT Services* 

Client: Omnium Finance | Financial Services

Project: Client base management Web interface for tablets and PCs Techs: Angular.js | JavaScript | SASS | Docker | Spring Boot | JPA

- Back-end development: Java 8 on Spring Boot & JPA
- Front-end development: Angular.js & Bootstrap & SASS
- Docker initiation & Spring Boot container creation

Client: Pierre Fabre S.A | Pharmaceutical & Cosmetics Project: POC of a technology trends analyzer using Big Data Techs: Angular | TypeScript | SASS | Materialize.css

• Front-end engineering & development: Angular v2 & Materialize.css

### **JUL 2016 - OCT 2016**

PragmaNTIC | Startup

Client: RoboCARE Lab | Home Robotics Services

Project: Client base management Web interface for tablets and PCs

Techs: PHP | Symfony 3 | JavaScript | MySQL | Apache Server | Let's Encrypt

- Engineering of a generic MySQL DB for 3 different web portals
- Web portal development in PHP: Symfony 3 framework

FRAMEWORKS

#### skills

### PROGRAMMING

<Java|Type>Script

Node.js Golang

HTML5 | CSS3



# DEVOPS

**Kubernetes** Docker

<GitLab|Travis>Cl

**Ansible** 

<Koa|Express>.js React.js

Jest|Mocha|Chai



#### toolbox













2010

TOULOUSE - FR





# interests







2012



Next.js









education

2008

INTERMEDIATE **JAPANESE CERTIFICATE** Sendagaya Japanese Institute | TOKYO - JP

JAPANESE LANGUAGE **BACHELOR DEGREE University of Jean-Jaures** 

IMPORT-EXPORT DEGREE AFPA | TOULOUSE - FR

COMPLITER **PROGRAMMING BACHELOR DEGREE** AFPA | TOULOUSE - FR

2016