

# JEREMIE RODRIGUEZ



NATIONALITY  
**FRENCH**

BIRTH DATE  
**27 MAR 1987**

DRIVER LICENSES  
**CAR | MOTORCYCLE**



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## Cloud Engineer

### experience

#### SEP 2020 - PRESENT Cloud Services



Client: Irrijardin | Pools & Spas  
Project: Joey | Mobile app & FaaS development  
Techs: React Native | TypeScript | AWS | Lambda

- Create & maintain AWS Lambda cloud functions
- Implement, refactor & maintain native components using React Native

Client: N'PY | Ski Resorts  
Project: Ski lift tickets sales data lake  
Techs: Dataflow | GCP | Terraform

- Create **Cloud Infrastructure as Code** using Terraform & Ansible

#### MAR 2020 - SEP 2020

##### IT Services

##### Freelancer

Techs: TypeScript | Golang | Node.js | React | GCP | Docker | Kubernetes | GitHub Actions | GitLab CI

- Back-end & front-end engineering & development
- Implement Design Systems
- CI/CD pipelines on GitHub/GitLab
- Move software platforms to Kubernetes (GCP)

#### SEP 2018 - MAR 2020

##### Wireless Networks



Project: XDoG | Kubernetes & move to GCP of Web platforms  
Techs: Docker | JavaScript | Kubernetes | GCP | Istio

- 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 | Styled-Components | Gatsby.js

- Back-end & front-end engineering & development

#### JUN 2018 - SEP 2018

##### IT Services



Client: Airbus Defence & Space | Space Systems  
Project: NemEO - DiginEO | Web framework - Web portal  
Techs: React.js | Redux | Node.js | TypeScript | Docker

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

## MAY 2017 - JUN 2018

### Aerospace Industry



Client: Airbus Defence & Space | *Space Systems*  
Project: Pulsar | *Ground-Segment simulators, validation & testing web interface*  
Techs: *Node.js | TypeScript | Angular | Docker | PostgreSQL | Java 8 | Spring Boot*

- 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

## DEC 2016 - MAY 2017

### Aerospace Industry



Client: CNES | *French Space Agency*  
Project: Trafic | *Customizable transfer tool using native File System, FTP & SFTP*  
Techs: *Java 6 | JsCh | Jenkins*

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

## OCT 2016 - DEC 2016

### IT Services



Client: Omnium Finance | *Financial Services*  
Project: *Client base management Web interface for tablets and PCs*  
Techs: *Angular.js | JavaScript | Docker | Spring Boot*

- Back-end development using **Java 8** with **Spring Boot** & **JPA**
- Front-end development using **Angular.js**, **Bootstrap** & **SASS**
- **Docker** initiation & Spring Boot **container** creation

## skills

### PROGRAMMING

<Java|Type>Script



Node.js



Golang



HTML5|CSS3



### DEVOPS

Kubernetes



Docker



<GitHub|GitLab>CI



Ansible|Terraform



### FRAMEWORKS

<Koa|Express>.js



Gin



React.js



<Gatsby|Next>.js



## toolbox



vscode



npm



mongo



redis



gcp



rpi

## interests



coding



tech



sports



movies



music



nature

## education

2008



INTERMEDIATE JAPANESE  
CERTIFICATE  
Sendagaya Japanese Institute  
TOKYO - JP

2010



JAPANESE LANGUAGE  
BACHELOR DEGREE  
Jean-Jaures University  
TOULOUSE - FR

2012



IMPORT-EXPORT  
DEGREE  
AFPA  
TOULOUSE - FR

2016



COMPUTER PROGRAMMING  
BACHELOR DEGREE  
AFPA  
TOULOUSE - FR