



# Lucas Ruelle

## Curriculum Vitae

*Devops SRE - Software Engineer - VideoMaker*

### Education

- 2014–2020 **Expert in Information Technologies**, *Epitech*, Paris, .  
I study mainly C and C++ but did some project in C#, Java, Java/Kotlin and Javascript. In 5th years, i did many API for differents classes.
- 2018–2019 **Exchange Student**, *Feng Chia University*, Taichung, Taiwan.  
I study many subject in english and taiwanese cultures.
- 2012-2014 **Bac STI2D SIN**, *Lycée Technologique Saint-Nicolas*, Paris, *Mention Bien*.  
I study science and technology of industry and sustainable development. I had optionnal class about Cinema (3 hours a week). I pass the BIA (Brevet d'initiation en Aéronautique) that means aeronautical initiation certificate.

### Experience

#### Professionel

- 2015 – Now **Freelance**.  
I did a lot of different missions:
- Corporate Video
  - Studio Video (Green Background) for MediaTraining
  - Certification Jury for school in IT
  - PHP Development and Wordpress Development
  - Network Migration on existing Infrastructure
- April 2018 – **Devops**, *Andjaro*, Paris.
- August 2018 Detailed achievements:
- Fixing others mistakes (Software Communication Design or Tools like Webpack)
  - Compare Azure and AWS for usage.
  - Make CI / CD for new project with AWS:
    - Github + Drone CI Selfhost
    - Make NPM Registry as proxy for CI and for office usage (more fast downloading for developers)
  - Maintain tools around development (Makefile, Docker, etc)
  - Make Bastion SSH for our machines in AWS
  - Make GOD Api that can do stuff on our infrastructure triggered by HTTP Requests (by curl on CI or ChatBot)

- January 2017 **Devops**, *Groupeer Technologies*, Paris.
- August 2017 Detailed achievements:
- Migrate from OVH Dedicated and Public Cloud to AWS
  - Automate Database Backup on S3 with custom made docker images
  - Make CI / CD for new project with AWS:
    - Gitlab CI Selfhost on dedicated
    - Make Private Docker Registry
  - Maintain tools around development (Docker, etc)
- September 2016 – **Software Developer**, *Groupeer Technologies*, Paris.
- August 2016 Detailed achievements:
- Continue Project about computer to host custom PCB on USB Hub in Python to send custom Frame to Chipset by UART.
  - Use factory documentation to make tools to use chipset and test them (use them in Host Computer to control them).
  - Benchmark Windows 10 NUC vs Linux on Raspberry PI ARM
  - Help factory to make Test Unit to check anything on PCB after assembly line
- July 2015 – **IT Officer**, *Burson Marsteller ie*, Paris.
- December 2015 Detailed achievements:
- User Support Level 1 and 2 for 150 users.
  - Migration from RedHat apache Hyper-V PHP 3 to Debian Lighttpd varnish fastcgi PHP 5.6
  - Maintain PHP Intranet
    - Add PDF Upload
    - Change UI
  - Make Dump Images on Clonezilla
  - Make DeployStudio Server to make img for macos
  - Use and Maintain SMB Shares permissions and DHCP Server and Active Directory

### Miscellaneous

- 2010 – 2011 **Summer Camp Leader**, *Telligo*.
- Daily life with group of children
- Make thematic activities about computer science
- Make sportive activities for a large group of children. Big Game for afternoon

## Computer skills

Langages	C, C++, C#, Java, Python, NodeJS, Vanilla JS / JQuery
Web	VueJS, React, React-Native
Devops Tools	Docker, OpenStack, Ansible
Utils	Metabase, ELK, Wazuh, Minio
Storage	Object Storage, MongoDB, Elasticsearch, MySQL / MariaDB, PostgreSQL
CI/CD	Gitlab CI, Github Actions, Drone CI, Jenkins
Orchestration	AWS ECS, Docker Swarm, Kubernetes, Docker Compose
Infrastructure	AWS, Scaleway, SoYoustart, OVH, Baremetal Servers
Router	Pfsense, OpenWRT
OS	Windows, Mac OS, Linux
Prototyping	Arduino, Raspberry Pi, STMicroelectronics

Writing  $\LaTeX$ , Markdown

## — Languages

French **Mothertongue**

English **Fluent**

Spanish **School** *Forget a lot but can recover with a little bit of work. I studied long time, just not practice since long time.*

## — Interests

- New Technologies
- Audiovisual
- Cooking
- Traveling