

# Jonathan Vacherat

## Lead Software Engineer

Last update: October 16, 2022

Up-to-date version of CV is available at

<https://fffan64.github.io/resume>

Residence

 [Tokyo](#)

LinkedIn

 [Jonathan Vacherat](#)

GitHub

 [fffan64](#)

Email

 [jonathan.vacherat@gmail.com](mailto:jonathan.vacherat@gmail.com)

I'm a full-stack developer with more than 10 years of experience. Love serverless & automation, gaming also ! Married and proud father of two <3

## Professional Experience

Jun 2017 - ?

### AXA Life Japan, Tokyo, JP

Lead Software Engineer

- Full AWS serverless app (React SPA on S3 + API Gateway + Lambda)
- Migration of legacy apps (Liferay Java, J2EE) to the cloud (AWS / Openshift / springboot / react)
- Diverse APIs in both nodejs and springboot
- CI/CD Pipeline creation and automation (devOps)
- Internalization of coding guidelines and good practices
- Event hosting & animation: CTF / Community of Practice

Agile

Cloud

AWS

Openshift

Jenkins

Serverless

NodeJS

React

Jest

TypeScript

Java / Springboot

Jun 2015 - Jun 2017

### Orano Japan (ex AREVA), Tokyo, JP

IT Engineer

- Administration and maintenance of IT infrastructures (System and Network)
- Local and remote user support

System

Network

Support

Tool/Scripts

Reporting

Sep 2011 - May 2015

### LAFON SAS (MADIC Industries), Bordeaux, FR

R&D Software Engineer

- Gas station management system
- Payment terminal system integration

C#

Centura/SQL Windows

SQL Server

C/C++

Apr 2011 - Jul 2011

### AKKA Technologies I&S, Bordeaux, FR

R&D Software Engineer

- Generation of real-time 3D scenes 8 point of views
- Mission for THALES AVIONICS

3D Lenses Screen

Shaders / GLSL

OpenGL

C/C++

Jan 2011 - Apr 2011

## Techniques Effects, Pau, FR

Software Developer - 2D/3D Production Assist

- 3D multiplayer card game using Shiva3D game engine
- Study / concept / art / project management

Gaming

3D



Shiva3D engine

Scripting LUA

## Education

- **Computer Engineering Degree** - [IMERIR](#), France [2007 - 2010]
  - **Bachelor of Science in Computing** (*Student exchange*) - [Institute of Technology Blanchardstown](#), Ireland [2009 - 2010]
  - **Master in Sciences, Technologies, Health** - [Universite de Perpignan](#), France [2008 - 2009]
- **Undergraduate Technology Degree in Electrical Engineering and Industrial Computing** - [Universite Toulouse III Tarbes](#), France [2005 - 2007]

## Certifications

-  [AWS Certified Developer Associate](#) - Jan 24, 2020
-  [Google Cloud Certified Engineer Associate](#) - Aug 5, 2021

## Languages

French

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English

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Spanish

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Japanese

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## Extra / Interests

Gaming

Football

Art/3D

Movie

TV Shows/Anime

Technology