



## Adrien Furnari — Freelance

Cloud Architect AWS - PHP Backend Developer

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### AWS Cloud Architecture

SAA-C02, Serverless, FinTech...



### Conception and Development

Architecture, PHP 5.x-8.x, Bref.sh, Phalcon...



### Web Consulting

Advice, procedures, optimizations...



### Skills Raising

Training, talks, awareness...



### Video Specialization

Hosting, transcoding, broadcasting...

I have been passionate about Serverless on AWS for 2 years, I have been developing in PHP for 15 years now.

I love to learn and share my knowledge.

### Lead Tech, NovaStream (Villeneuve-d'Ascq, France)

NOVEMBER 2019 - MARCH 2022

- **Architecture, development, management and maintenance** of the *WebTVs* and *Video Manager* for each client ; **optimization** and **securing** projects under PHP 5.x.

- **Development of new serverless projects** using PHP 8.x with *Bref.sh* & *Serverless Framework* and leveraging AWS serverless services (DynamoDB, S3, EventBridge...).

- **Administration of the AWS account** : audit, **security**, cost optimization, automation of deployments via self-managed **CI/CD** and with *CloudFormation* (**Infrastructure as Code**).

### Trainings

- ♦ **L.P. Conception Web & Produits Multimédias** — IUT de Lens  
2014-2015

- ♦ **D.U.T. Métiers du Multimédia et de l'Internet** — IUT de Lens  
2012-2014

### Other projects

- ♦ **Maliki — Malimode** (2021)  
Realization of the new version of the game *Malimode*.  
<https://malimode.maliki.com/>

- ♦ **Marathon du web** (2017)  
Organization of a Hackathon within the 'IUT de Lens in collaboration with the teachers.

- ♦ **Maliki — Blog** (2015)  
Architecture and production of the new version of the *Maliki Blog*.  
<https://maliki.com/>

### Lead Developer Back-end, Groupe Cerise (Tourcoing, France)

APRIL 2015 - SEPTEMBER 2019

- **Architecture, development and maintenance** of *Gentside* and *Ohmymag* websites as well as all related projects (CMS, internal tools, batches...), first under PHP 5.x, then migrated to PHP 7.x using *Phalcon* framework.

- **Management and supervision of the back-end team** through **code reviews**. Animation of the team using **AGILE methods** and the **SCRUM** framework.

- **Administration of the on-prem infrastructure** (~ 150 servers) through the architecture and deployment of solutions. Management of an **in-house solution** for videos encoding and broadcasting.

### Internship - Full Stack Developer, Com and Design (Houdain, FR)

NOVEMBER 2014 - MARCH 2015

- **Development and maintenance** of websites for clients under PHP 5.x and *jQuery*. Administration of blogs under *WordPress*.