

# Aurélien CERVEAUX

32 years old – Driver License  
15 Rue Henri Cartier Bresson  
33290 Blanquefort - France  
Phone : 07 70 70 00 32  
E-Mail : [aurelien.cvx@gmail.com](mailto:aurelien.cvx@gmail.com)



## Software Engineer

### EDUCATION

---

- 2012-2013**      **Information Technology Expert Engineer's Degree**  
*Bordeaux - France*   Ynov Campus
- 2009-2010**      **Two Year Technical Degree in Networking Administration**  
*Bordeaux - France*   Gustave Eiffel High School
- 2007-2008**      **High School Diploma - Information Technology**  
*Merignac - France*   Fernand Daguin High School
- Languages:**      ***French:** Native*  
                         ***English:** Advanced (TOEIC 800 Points)*  
                         ***Spanish:** Intermediate*  
                         ***Japanese:** Elementary*

### EXPERIENCES

---

**June 2019 from Today**      **Betclic Group / *Bacalan (Poitiers) - France***

SRE Team:  
Working specifically on AWS Cloud parts  
Terraform modules developments

AWS Architecture Team:  
Developments and improvements on existing and future AWS projects  
Developments and maintainability on AWS Landing Zone  
Provide support to the other teams  
AWS Services involved : EC2, Lambda, AWS Config, S3, Athena, DynamoDB, CodePipeline, CodeBuild, CodeDeploy, CloudFormation, VPC, Systems Manager, SNS, SQS, CloudWatch, Amazon EventBridge, ECS, IAM, KMS, Cost Explorer, CloudTrail, ACM, ...  
Terraform modules development

IT Refactoring/Components Team :  
Developments and improvements on existing monolithic applications (.NET Framework)  
Developments on micro-services (.NET Core, Docker)  
.NET Framework and .NET Core Migration  
Developments, improvements and maintenance of internal libraries (.NET Framework, .NET Core)  
Developments and deployment of Kong API Gateway with several custom plugins (Lua, Kong API Gateway, Docker, Postman)  
Developments, improvements and maintenance of internal Event bus system, fallback system and backup system on AWS (Cloudformation, SNS, SQS, Lambda, S3, Kinesis, Python, NodeJS)  
Training for AWS Certified Developer Associate  
Datadog deployments and support to the other teams (Ansible, Python, Datadog)

**November 2017 to June 2019**      **Emil Frey Motors France / *Chasseneuil-du-Poitou (Poitiers) - France***

Digital Marketing Team: Resumption of an Internal CRM project as a technical leader. Reconciliation customers project with several input data sources. Migration of infrastructure. (Talend DI, Talend ESB, Kafka, Elastic Search, PostgreSQL, SQL Server, Oracle). Implementation of a new BI project with support for the Talend part. Front End part under QlikSense managed by a provider (Talend DI, SQL Server, QlikSense). Participation in the establishment of the stock management for Autosphere.be Web site. Integration of the vehicle repository through Talend to generate necessary inputs for integration into a PIM (Talend DI, Akeneo).  
Training done during the period: Talend DI, Talend MDM, Php / Symfony 4, ElasticSearch

**September 2017 to November 2017**      **IREC Ticketing Technology / *Jaunay-Marigny (Poitiers) - France***

GAT Team: .Net Developer on the online ticket management solution. Bug fixes, development of new features and performance optimizations on the Puy du Fou booking site (C # 5 - ASP NET MVC 5)

## **September 2015 to August 2017    Cdiscount / *Bacalan (Bordeaux) - France***

Services Team: Analysis and developments on the Services part within Cdiscount.

Referent on the Products and Prices part. Code reviews and validation of designs from other technical teams. (C #, SQL, WCF)

Technical leader and support to external development teams in India.

Task Force Performance (since October 2016): Team in charge of improving the overall performance of the PC Web Site (in priority) and other Cdiscount Applications as well as the user's perception. Targeting on multiple optimization tracks.

## **June 2012 to August 2015    CGI, Information and Communication Technologies / *Le Haillan - France***

Cdiscount (customer mission): Services team. Developments on the provision of data on different front ends and applications.

Developments and integration into Drools rule engine services, related to the arrival of internationalization. Developments in the integration of promotions and sales on the Go Sport website (C #, JavaScript, T-SQL, SQL Server, MongoDB, Solr, Exalead, WCF, ElasticSearch, Quartz Scheduler, Drools, Ubuntu)

Astrium - Astrium Inside Project: Astrium Inside internal website developed on SharePoint 2010. Integration of HTML and CSS layouts and developments on the pages of the site. (HTML, CSS, ASP.net) Web Part Development.

Total - Petroweb Project: Project allowing, with the help of a web site developed in ASP.net, the follow-up and the downloading of periodicals Total. Development of evolutions on the addition of a new periodical and the downloading of existing periodicals using scripts. Integration of technical and functional logs using log4net. (C #, ASP.net, HTML, CSS, SQL)

Cdiscount Mobility Project: Cdiscount e-commerce site suitable for Ipad and Samsung Galaxy Tab tablets. Developments, fixes and changes on the front side of the mobile site. Corrections on the Order Process part (payment part of the Cdiscount site). (C #, ASP.net MVC 2, HTML, CSS, JavaScript)

## **January 2012 to October 2013    Microsoft, Microsoft Student Partner / *Paris - France***

Active member of Microsoft Students Partners France. Participation in various Microsoft events and competitions: Imagine Cup, Windows Phone and Game Design Microsoft Hackathon, App'Hero contest, BeMyApp Open Data Hackathon, Microsoft Techdays. Responsible for the organization and intermediary in exchanges with Microsoft for the App Hero competition set up at the Ingésup Bordeaux School. Participation in the 2013 Casual Games Cup.

## **December 2011 to May 2012    Ingésup Bordeaux, Student Project / *Bordeaux - France***

Participation in the Imagine Cup Open Data section with the Access City project allowing people with disabilities to consult and share their opinion on the various establishments in the city of Bordeaux, via Windows Phone or website.

Top 5 French finals. (C #, T-SQL, MVC 2 ASP.net, Visual Studio 2010, SQL Server)

## **September 2011 to May 2012    (Apprenticeship) TikiMove, Mobile Domain / *Canon - France***

Development of Iphone (Objective-C) Mobile Applications, Windows Phone (C #, Xaml), BackOffice Development of Iphone Applications (Python, Django, Html, Css)

## **June to August 2011    (Internship) Thalès Avionics, Aeronautics Domain / *Merignac - France***

Realization of a dictionary of breakdowns for visualization PDU68 for Airbus A380 in VB6. Getting started and writing the use of the TopByte tool allowing the analysis of error files for different types of visualization (VB6)

## **December 2010 to May 2011    Ingésup Bordeaux, Student Project / *Bordeaux - France***

Participation in the Imagine Cup 2011 Game Design section with the Gravity World project on Windows Phone. Selected from the 5 French teams selected and participation in the Bootcamp Imagine Cup Microsoft.

Top 5 French finals and qualification at Round 2 International. (C #, XNA, Visual Studio 2010)

## **February to April 2010    (Internship) Service de l'Information Aéronautique (SIA), Aeronautics Domain / *Merignac - France***

Realizations and research, documentations, and manipulations, with the aim of the installation of a reverse proxy under Linux (Ubuntu, Squid)

## **May to June 2009    (Internship) Direction de l'Aviation Civile Sud Ouest (DAC/SO), Secteur Aéronautique / *Merignac - France***

Creation of a multiplexing card management interface allowing radio transmissions between aircraft around the Mérignac Airport and the South West Region (VB6)

## **INTERESTS**

---

**Interests :** Microsoft Technologies, Videos Games

**Sports:** Thai Boxing, Savate French Boxing