BOOK

### SIMON JANVIER

WEB DEVELOPER / DIGITAL EXPERT

Paris, France

WEB DEVELOPER / DIGITAL EXPERT

### SIMON JANVIER

I have been working in the internet industry for the last 15 years.

Over the years, I have held various positions,
from strategic advice to development through marketing.
Specializing in the art and cultural sector, I also worked for consumer e-commerce businesses and healthcare companies.
Curious and creative, I discover new technical possibilities every day, making my jobs always combining delight and fun.

### Domains of activity

Web and Hardware development
Wordpress and Drupal CMS integration
SysAdmin and Hosting
Streaming video expert
Digital audio expert



### **SKILLS**

The list of my skills is not exhaustive, do not hesitate to consult me for specific needs.



### **DEVELOPMENT**

### Web

PHP NodeJS

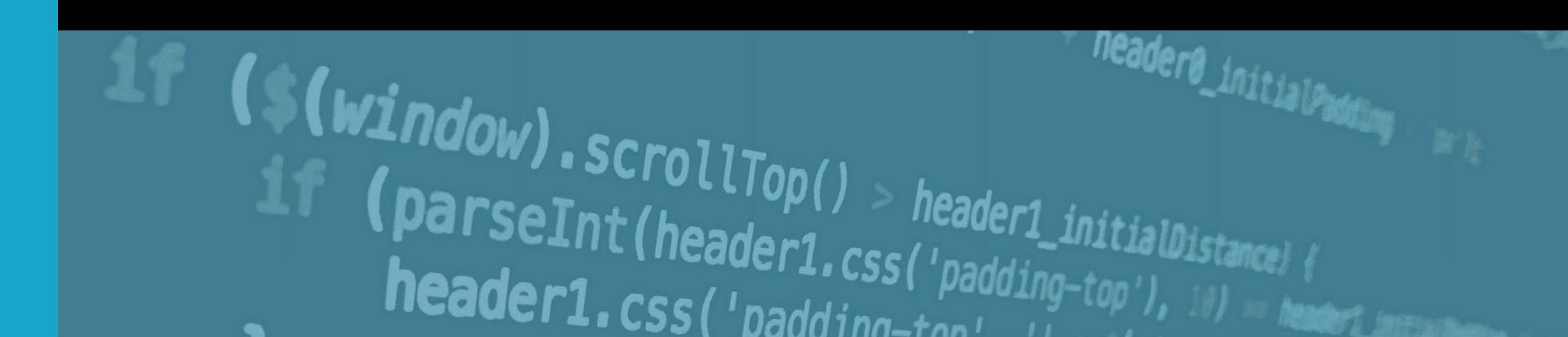
Native Javascript jQuery

CSS HTML

### Hardware

Linux Bash script

NodeJS



### **CMS INTEGRATION**

### Wordpress

Handcrafted template (framework)

Divi Framework

Woocommerce

Payment tunnel

Private space (Extranet)

Integrated web TV

Mass mailing

SEO

Advertising

Affiliation

Custom plugins development

### Drupal 7/8

Bootstrap
eCommerce solutions
API In ant Out
SolR advanced search engine

Handcrafted (framework)
Custom modules development



### **MEDIAS - CREATION**

### Audio and video streaming

### Production expert

(concept, production management, program designing)
Designing and build broadcast studio

### Technical expert

Encoding
Transport
Delivery
Live polling and live chatting
(Wooza, Akamai, Cloudfront, Wirecast,
OBS, Teradek, AviWest,
Youtube, Facebook, etc.)

### Expert audionumérique

Mac OS Windows

Protools, Samplitude, Cubase, Logic Audio, Ableton Live

Hardware setup
Handcrafted digital audio station

Computer music

Live digital audio



### **SYSADMIN - HOSTING**

### Infrastructure

Amazon Web Services

OVH

Digital Ocean

Load balancing
CDN
High availability database
Advanced network (virtual and physical)

EC2, RDS, EFS, SNS, ELB, Aurora, S3, Lambda, Elastic Search, Elasticache, Cloudfront, Lightsail, Route 53, Cloud formation

### Server

Linux (Debian, Ubuntu, Fedora, CentOS)
Stack LAMP (Apache, MySQL, PHP)
NodeJS app server
Tomcat
MongoDB
Certbot (SSL)

Terraform, SaltStack
VPN
Cloudflare



### RÉALISATIONS

This is a selection of my most representative works over the past 15 years.



## feedcaster.io

### **DEVELOPMENT**

### FEEDCASTER.IO

### CUSTOM DEV, BASED ON DRUPAL 7 FRAMEWORK

### Request

Display articles on partners websites by controlling what is shared with them.

### Result

Building of a feeds management platform with embed generating feature (Youtube like) in order to display articles on partners websites.

### Technology Drupal 7, API Services, Lightsail, S3, Javascript, jQuery

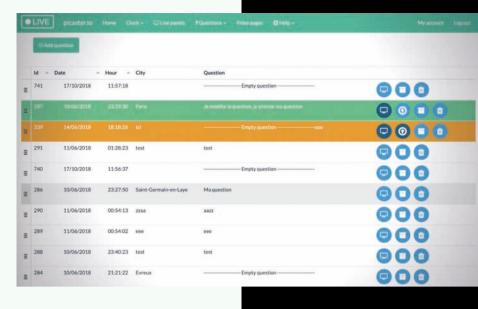
Used on more than 200 ty shows per year



picaster.io

DEVELOPMENT

### **PICASTER.IO**



### CUSTOM DEV, BASED ON DRUPAL 7 FRAMEWORK

### Request

Collect questions asked by tv shows viewers on private streaming pages by a form.

### Result

Building a web app dedicated to realtime display of moderated questions on a prompter in the broadcast studio.

### Technology

Drupal 7, API Services, AJAX, Lightsail, S3, Javascript, jQuery

Installed in main studio of french radio



**DEVELOPMENT** 

### **PIXEL CASTER**

### DEVELOPMENT OF A CUSTOM DEDICATED NDI DECODING APPLIANCE

### Request

Décoder des flux NDI (Newtek) et temps réel et les convertir en flux vidéo HDMI avec conversion de format à la volée.

Decode realtime NDI (Newtek) feeds and convert them to HDMI output with on the flight transcoding.

### Result

Building of a standalone conversion appliance, driven by a realtime web dashboard.

Technology
Linux, NodeJS, NDI SDK

More than

15 Websites

15 Websites

installed on the platform

in 10 years



COMMUNICATION MÉDICALE

PRESSE CONGRÈS DIGITAL & EDITION VIDÉO

CMS PROJECT MANAGEMENT

### LEN MEDICAL

### DRUPAL 8 MULTISITE PLATFORM

### Request

Display articles and web TVs from more than 10 medical specialized newspapers dedicated to PhD of some medical specialities on cloned websites (automated websites management).

### Result

Building of a multisites platform which allows quick management of websites common parameters.

### Technology

Drupal 8, EC2, ELB, EFS, CSS, HTML, jQuery, Brightcove, API services, Custom modules



CMS INTEGRATION

### **NETFLIX NEWS**

### **WORDPRESS PLATFORM**

### Request

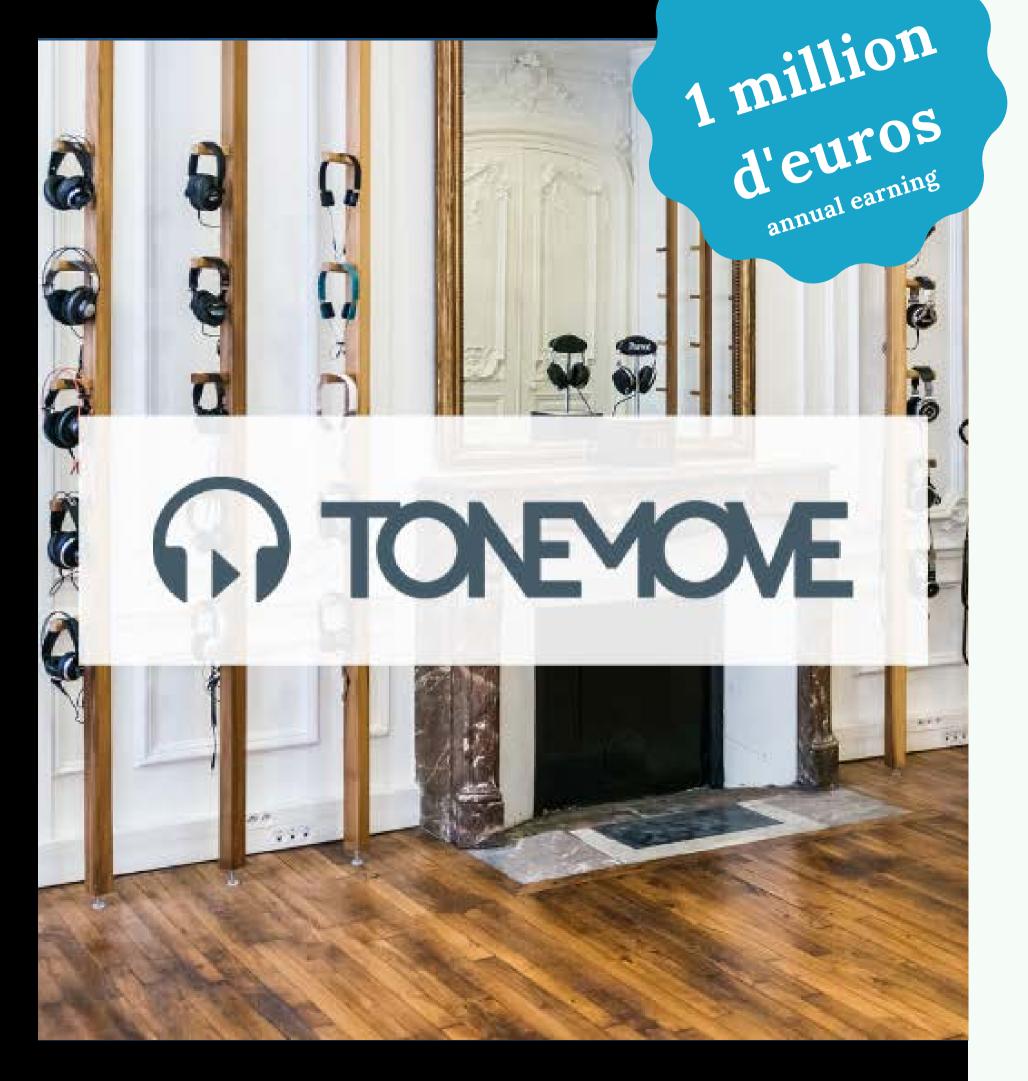
Design a news platform about Netflix programs dedicated to french people.

### Result

Building a Wordpress website hosting 400K visits per month, showing news, videos and program listing about Netflix programs. Used theming framework is Divi / Extra.

### Technology

Wordpress, Custom plugins, Divi, Lightsail, Javascript, Jquery



E-COMMERCE

### **TONEMOVE**

### MARKETING STRATEGY

### Request

Ensure the online visibility of the online headphones store and its products.

### Result

Increasing the visibility of the store and its sales by 300% in two years. Building partnerships with marketplaces for more than 200K euros in annual sales.

Technology
Shopify, Lengow, MailChimp, Adwords,
Facebook Ads



**WORDPRESS HOSTING** 

### DESTINATION SANTÉ

### AMAZON EC2 HIGH AVAILABILITY HOSTING

### Request

Ensure the high availability of a medical news high traffic website.

### Result

Architecting and deployment of an adaptative hosting platform which scales whole ressources in real time depending on the incoming traffic.

### Technology

AWS, EC2, ELB, Cloudformation, S3, RDS, Aurora, Route 53, Wordpress, CentOS, LAMP



**WORDPRESS HOSTING** 

### **NETFLIX NEWS**

### AMAZON LIGHTSAIL HIGH AVAILABILITY HOSTING

### Request

Ensure high availability of hosting for an increasing traffic website.

### Result

Design and deployment of a hosting platform with 2 servers, one for the front-end, the second for the database in order to increase the performance of the whole, with low costs.

### Technology

AWS, Lightsail, Wordpress, Ubuntu, LAMP

### **CARDIOLOGIE PRATIQUE**

JOURNAL AXIS TV E-MAIL DIRECT ÉTUDES IMAGERIE ACTUALITÉS PODCASTS SERVICES

250 000 monthly visits

### PRÉVENTION ET PROTECTION

### Intérêt d'une unité syncope dédiée à la population pédiatrique

Marie-Lou DINET(1) et coll.\*, CHU de Bordeaux

Les syncopes sont des événements fréquents chez les enfants et les adolescents qui sont le plus souvent bénins. Comment éliminer une cause cardiaque sans multiplier les examens ? Retour d'expérience d'une unité syncope.





Modérateur : Pierre SABOURET, Paris Avec : Cédric ANNWEILER, Angers Olivier HANON, Paris Gilles BERRUT, Nantes



PROGRAMME EN COURS



### Insuffisance cardiaque à fraction d'éjection préservée : bilan

Il existe un algorithme permettant de mieux dépister l'insuffisance cardiaque à FEP. Le P.E.F.F.: explications détaillées.

### THÉRAPEUTIQUE



Myocardites chez les patients traités par immunothérapie Stéphane EDERHY Paris



Prescription des analogues de GLP-1 par le cardiologue Pierre SABOURET, Paris

### OLOGIE INTERVENTIONNELLE







PRÉVENTION ET

PROTECTION

### Intelligence artificielle en imagerie cardiovasculaire -Révolution actuelle et future

Théo PEZEL\*, Stéphane LAFITTE\*\*, \*service de cardiologie, CHU Lariboisière, AP-HP, Unité...

L'intelligence artificielle (IA) peut se prévaloir de grandes performances, particulièrement en analyse d'images à visée diagnostique, mais, en pratique clinique quotidienne, les résultats de l'IA fondés sur...



CAS CLINIQUE 15 JUIN 2020

THÉRAPEUTIQUE

15 JUIN 2020

### Un flux intrigant

A. HASSAN\*, Q. DELPIERRE\*, Y. BOHBOT\*, J. VIAL\*\*, C. TRIBOUILLOY\* \*Service de cardiologie...

Un homme de 67 ans nous est adressé pour une échocardiographie dans le cadre du bilan préopératoire d'une tumeur gliale temporale gauche. Ses antécédents sur le plan cardiologique comportent un remplacement...

CARDIOVASCULAIRE

### KIOSQUE



Athérosclérose infraclinique : une progression qui peut être rapide



Pas d'arguments pour l'ablation préventive d'une TV récidivante



Bénéfice du filtre cave inséré précocement après



FA et insuffisance rénale terminale : éviter les anticoagulants



DRUPAL HOSTING

### LEN MEDICAL

### DRUPAL 8 **AMAZON EC2** HIGH AVAILABILITY HOSTING

### Request

Ensure high availability for a medical news multisite platform.

### Result

Architecting and deployment of an adaptative hosting platform which scales whole ressources in real time depending on the incoming traffic.

### Technology

AWS, EC2, ELB, Cloudformation, S3, RDS, Aurora, Route 53, Drupal, CentOS, LAMP



# STUDIO

### STUDIO 56 / AXIS TV

### BROADCAST STUDIO DEDICATED TO INTERNET VIDEO STREAMING

### Request

Provide to B2B clients a professional broadcast studio allowing fast production of internet video streaming programs.

### Result

Designing and construction management of broadcast studio in french business district La Défense.

### Technology

36 screens 4K, LED lighting, 6 cameras 4K, 4K Black Magic video mixer, Brightcove streaming, 1 GB/s WAN fiber, 3D live graphics



### **VIDEO STREAMING**

### **E-DIRECT.TV**

### INTERNET VIDEO STREAMING

### Request

Live broadcast over internet of medical learning programs.

### Result

Deployment of Akamai / Brightcove professional streaming solution. Primary program encoding with Teradek and AviWest (4G bonding) appliances.

### Technology

Brightcove, HLS, Akamai, Cloudfront, Wooza, Teradek, AviWest, Blackmagic



DIGITAL AUDIO

### STUDIO LOGODIO

### WORLD CLASS BEST OF ANALOG AND DIGITAL RECORDING STUDIO

### Request

Design a studio integrating the best of digital and analog audio technologies for mixing and mastering artists music projects.

### Result

Design and installation of the studio with a Euphonix CS 2000 mixer and a 48-track Sequoia / Samplitude Pro X multitrack running on a Dell bi-Xeon server.

### Technology

Dell, LaCie, Euphonix, Samplitude, RME, Dynaudio, Neve, SSL, Neumann

### **OTHER PROJECTS**

### Web

www.gnda.org (Drupal)
www.rolandjanvier.org (Wordpress)
www.serie-news.com (Wordpress)
www.modeles-hama.com (Wordpress)
Language skills test form for La CLEF (Wordpress)
Product website for Thomson France (Wordpress)
Web design for Vox Terrae (Nature & Découvertes)
Digital marketing for playback.fr (online store)
Digital strategy consulting (healthcare companies)

### Video production

Bouygues immobilier
Grand Paris
CCI Le Havre
Safran
Renault

### Digital audio, Music

Digital audio workstation (Cezame Music Agency)

Music productions services (Musicamis)



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