

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

```
if ($(window).scrollTop() > header1_initialDistance) {  
  if (parseInt(header1.css('padding-top'), 10) == header1_initialDistance) {  
    header1.css('padding-top', 10)  
  }  
}
```

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, CloudFormation

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.



The logo for feedcaster.io is displayed in white lowercase text on a dark teal, brush-stroke-like background. The background of the entire left side of the image is a dark blue with faint, light blue code snippets visible in the background.

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
tv shows
per year



picaster.io

DEVELOPMENT

PICASTER.IO

| | Id | Date | Hour | City | Question | |
|-----|-----|------------|----------|-----------------------|---|---|
| III | 741 | 17/10/2018 | 11:57:18 | | Empty question |    |
| III | 287 | 10/06/2018 | 23:29:30 | Paris | Je souhaite la question, je précise ma question |    |
| III | 339 | 14/06/2018 | 18:18:26 | ici | Empty question |    |
| III | 291 | 11/06/2018 | 01:28:23 | test | test |    |
| III | 740 | 17/10/2018 | 11:56:37 | | Empty question |    |
| III | 286 | 10/06/2018 | 23:27:50 | Saint-Germain-en-Laye | Ma question |    |
| III | 290 | 11/06/2018 | 00:54:13 | zzaa | aaaz |    |
| III | 289 | 11/06/2018 | 00:54:02 | eee | eee |    |
| III | 288 | 10/06/2018 | 23:40:23 | test | test |    |
| III | 284 | 10/06/2018 | 21:21:22 | Evreux | Empty question |    |

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
NRJ



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
installed on the platform
in 10 years

L.E.N. MEDICAL



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

400 000
monthly
visits

N NETFLIX NEWS

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

1 million
d'euros
annual earning



TONEMOVE

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

350 000
monthly
visits



destinationsante.com

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

400 000
monthly
visits

N NETFLIX NEWS

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

250 000
monthly
visits

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

PRÉVENTION ET PROTECTION
23 JUIN 2020

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.

À LA UNE



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

CARDIOLOGIE PRATIQUE

Avec le soutien institutionnel de

AXIS TV

→ PROGRAMME EN COURS



INSUFFISANCE CARDIAQUE

Insuffisance cardiaque à fraction d'éjection préservée : bilan diagnostique

Jean-Christophe EICHER, CHU de Dijon

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

DIABÉTO-CARDIO



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

CARDIOLOGIE INTERVENTIONNELLE



TAVI : simplification de la procédure

JOURNAL



IMAGERIE
15 JUIN 2020

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

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...



PRÉVENTION ET PROTECTION
15 JUIN 2020



THÉRAPEUTIQUE
15 JUIN 2020



CARDIOVASCULAIRE
15 JUIN 2020

KIOSQUE

JUIN
2020

Athérosclérose infraclinique : une progression qui peut être rapide

JUIN
2020

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

JUIN
2020

Bénéfice du filtre cave inséré précocement après embolectomie

JUIN
2020


FA et insuffisance rénale terminale : éviter les anticoagulants

DOSSIER

VALVULOPATHIES
04 MAR 2020

TAVI





150
tv shows
per year

STUDIO 56

VIDEO PRODUCTION

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

250

tv shows
per year



E-DIRECT.TV

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

95%

monthly occupy
studio rate

LogOdio

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)

```
$(window).scrollTop() > header1_initialDistance  
if (parseInt(header1_initialDistance) > 0) {  
    // ...  
}
```

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