

DAVID CLEMENCEAU

UBIKA MEDIA

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PROFESSIONAL EXPERIENCE

UBIKA MEDIA – FOUNDER / MANAGER

Consultancy and assistance for audiovisual archives owners, television channels, corporate communication, software companies and system integrators

- D**esign of audiovisual archives management platforms: digitalization, storage, media description and valorization
- T**elevision stations playout facilities and newsrooms engineering
- S**pecifications and integration of video streaming services, live and on-demand
- C**loud migration of existing services
- M**edia Asset Management software deployments for corporate communication and broadcast workflows
- B**usiness development for software editors and audiovisual service providers
- A**udit of audiovisual and multimedia projects
- A**ssistance with drawing up invitations to tender and tender submissions
- P**roject management for project owners, software editors and system integrators

OPSOMAI – FOUNDER / MANAGER

2001 - 2021

Design and sale of a Media Asset Management software and media libraries hosting

- D**evelopment of Opsi Media, a Media Asset Management (MAM) Web software, in a Linux / PHP / PostgreSQL / Solr environment
- S**etting-up of 2 datacenters for media libraries hosting, with redundancy, archiving on tapes, transcoding, optimized streaming, and multi-formats video delivery
- S**ystem integration of video platforms with digitalization, archiving and live and VOD streaming
- R&D**: video compression, online editing, facial recognition, speech-to-text...
- C**ustomers:
 - **M**edia/**S**ports: 17 Juin Media, sport federations (rugby, soccer, tennis...), Gaumont Pathé Archives, Gedeon Programmes, INA, le Jour du Seigneur...
 - **L**arge accounts: Bouygues, CNES, ENGIE, French ministries, RATP, SNCF, Total...
 - **I**nternational archives: Cambodia, Cape Verde, Nigeria, Timor, Vietnam...

Consultancy for broadcasting companies, video archives owners and Internet operators

- S**pecifications and setting-up of automated control rooms for television networks (digitalization, archiving, post-production, schedule, and transmission)
- D**esign of audio/video and multimedia services suited to broadband Internet access providers
- C**ustomers: Disney Channel France and UK, ECPAD, Kantar, Orange, TDF / TV5...

Company management and development

- 10** employees
- T**urnover over 1 million euros

E-VOD - MANAGING DIRECTOR AND CO-FOUNDER

1999 - 2000

Design and marketing of a video digitalization and distribution offer

- | **S**etting-up of the first French electronic distribution platform aimed at television and film catalogues owners' requirements
- | **D**esign of the company's commercial offer: multi-formats video digitalizing, tape archiving and multi-channels video distribution (satellite, Internet, and on-demand media)
- | **T**echnical management of the French La Cinquième channel's BPS service (satellite VOD service)
- | **M**anaging a company of 13

LA CINQUIÈME – CTO OF THE BPS*

1998 - 1999

*(*Programs and Services Library)***Technical Management**

- | **B**uilding and management of a team of 12
- | **S**etting-up of an online catalogue of 5,000 TV programs
- | **I**P transmission by satellite of 24 hours of programs every night from a DVB server
- | **I**nternet on-demand programs distribution (streaming)

Design and setting-up

- | **D**esign of the first French VOD service on the Web for schools and social centers
- | **B**uilding of a fully automated multi-formats video digitalizing facility
- | **D**esign, prototyping and rollout of a satellite reception PC workstation (400 installations)
- | **S**etting-up of an online platform for customers billing and television rights management

AAVS (ADVANCED AUDIO VIDEO SYSTEMS)**BROADCAST PRESALES ENGINEER**

1997 - 1998

Design and marketing of TV playout facilities and archiving systems

- | **R**esponse to invitations to tender for television and radio automation platforms and newsrooms
- | **D**esign of a new commercial offer for video digitalization and archiving

INSTITUT NATIONAL DE L'AUDIOVISUEL (INA)**MULTIMEDIA MANAGER FOR THE INATHÈQUE DE FRANCE***

1993 - 1997

*(*Radio & Television Legal Deposit)***Setting-up of the largest French library of television and radio programs for research**

- | **R**efining methods for archiving and indexing the 70,000 hours of programs collected each year
- | **D**esign of the multimedia workstation for browsing and analyzing radio and TV programs (SLAV)
- | **S**etting-up of the Inathèque consultation center in Paris, for researchers and PhD students
- | **D**evelopment of the library consultation Web site
- | **O**rganization of more than 200 PR events (demonstrations, press conferences, seminars...)

MARNE-LA-VALLÉE UNIVERSITY - MENTORING

1990 - 1993

Teaching of computer courses for the scientific course of study

- | **I**ntroduction to algorithmics and Pascal coding for graduate students, in the frame of a PhD cursus

**NTT (NIPPON TELEGRAPH AND TELEPHONE)
TELECOM PARIS END OF STUDIES INTERNSHIP**August 1988 - January 1989
Yokosuka (Japan)**Design and coding of an Internet newsgroups search engine**

- | **C** development under Unix of an Internet newsgroups filtering system based on a semantic network representing the user interests
- | **W**orking language: Japanese

EDUICATION

1990-1993: PhD in Natural Language Processing (NLP) at Laboratoire d'Automatique Documentaire et Linguistique (LADL), Paris 7, supervised by Maurice Gross

Subject: Lexicon structuration and derived words recognition algorithms

Mention: Very honorable with jury congratulations

1986-1989: TELECOM PARIS (ENST) Human-machine interface Option

Final year project: Design of a morphological analyzer running under Unix and dictionaries enrichment through the analysis of Internet newsgroups

1983-1986: Preparatory science classes at Louis-le-Grand High School