

## WORK EXPERIENCE

### 2013 4 weeks on a side project : Open source folder synchronisation platform based on BitTorrent Sync

- Created a REST Api based on nodejs and restify
- Created a singlepage Webapp with Angularjs
- Built a backend to isolate Btsync process in separate LXC/Docker container

JavaScript (**nodejs**, **angularjs**, **restify**), Virtualization (**docker**), BitTorrent Sync.

*Open source side project*

### 2011-2013 2 years as R&D manager at CreaStream

- Designed and developed a Nextgen video broadcast platform
- Designed and Developed a Video Content Management System (Video CMS)
- Designed and developed a « Cloud ready » reparted video encoder (Multiprofile and multicodecs)
- Designed and developed a universal media player i order to provide the best quality available on every device (Smart TV, Computer, SmartPhone)
- Designed a general purpose CDN (Http request and HTTP video streaming)

**Java** (J2EE Backend, GWT), **JavaScript** (**Angularjs**, **Nodejs**), NoSQL database (**Mongodb**), Reverse proxy (Nginx, varnish), Virtualization (Xen server, KVM, **Vagrant**), Server provisioning/orchestration (**Ansible**), Video encoding (**H264/AAC**, **Vp8/Vorbis**, **HTTP Live Streaming**).

*CreaStream, Rennes (35), France*

### 2010 3 months internship at Kellbillet

- Paypal payment integration
- Designed and developed tools to gather and seek partners deals based on geographic criteria

**Java**, **PHP**, **MySQL**, Geodata search and manipulation

*Kelbillet, Cesson-Sévigné (35), France*

### 2008 2 months internship in a research research facility

- Designed and developed an embedded p2p Bluetooth software

Java, JavaME, Bluetooth

*Laboratoire VALORIA, Vannes (56), France*

## EDUCATION

- 2009-2011** IT master degree in software design  
*ISTIC, Université de Rennes 1 (35), France*
- 2008-2009** IT bachelor's degree  
*IFSIC, Université de Rennes 1 (35), France*
- 2006-2008** IT DUT (College technical degree)  
*IUT de Vannes (56), France*

## PROFESSIONAL SKILLS

Good **english** skills, both oral and written.

**UML** conceptualization and design

Languages : **Java** , **javascript** , **HTML5** , **CSS3** , PHP, Python, SQL...

Vidéo encoding (**H264**, **Vp8**, H265, Vp9)

Virtualization/provisioning/orchestration (**Vagrant**, **Ansible**, **docker**, AWS, KVM)

Mobile programing (Android, JavaME)

## MISCELLANEOUS

**Sport** Championship [Ultimate frisbee](#)

Windsurf

**Divers** Enthusiast photograher

[Hacker news](#) assiduous reader

Simply assiduous reader