Grégoire Audoux
Looking for a WebApp engineer position

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26 ans
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WORK EXPERIENCE

2013-2014 **8 weeks on a side project : Open source p2p password manager**
- Prototyped a multidevice p2p password manager (webapp, chromeapp, mobile)
- Two factors authentification

JavaScript (**angularjs**), JavaScript mobile (**Cordova**, **Ionic framework**), Crypto (SHA3, AES, PBKDF2), Database (CouchDB).

Open source side project

2013 **8 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