

Damien SIMONIN FEUGAS

9 years experienced software architect and proud software craftsman, Damien looks for challenging projects with small teams focused on delivery and quality.

In constant improvement and sharing, he searches for an innovating company that can support him toward conferences and Open Source involvement in JavaScript.


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Software Architect and Developer

Skills

Web application development (AngularJS, EmberJS, D3, Stylus, Sass, Coffee) ■ NodeJS API backend (Hapi, Express, Swagger) ■ JavaScript and ESNext tooling (Gulp, Karma, Istanbul, Mocha, Chai, Babel) ■ NoSQL Database design and usage (MongoDB, Redis, Elastic) ■ Hadoop Ecosystem ■ Open source development and software quality (TDD, BDD, CI & CD, collaboration workflows upon Git) ■ Software architecture design from business needs to implementation ■ Sharing, training and communication in general ■ Involved in Open Source side-projects

Professional Experience



WORLDLINE , BI & Big Data business center — Villeurbanne (69), France
World class IT service company, specialized in payment and e-Services (development and hosting).

Software Architect, December 2013 to Present

Member of the **Worldline Expert Program**, Summer 2014 to Present


In charge of software architecture design, in relation with clients and technical operations. Also part of development team as lead developer, especially in Web development and NoSQL modeling.

Key Achievements:

- Designer and developer of a targeted marketing system involving data science algorithms for interests prediction.
- Animator of a heterogeneous team divided in 3 locations in France, grouping data scientists, marketing and regular engineers.
- Has setup a complex architecture involving Spark (Scala) processing chain over Hadoop, Data storage in Elastic and MongoDB, NodeJS orchestration engine, Hapi REST API backend and AngularJS WebApp.
- As a member of the Expert Program, creator and presenter of a 3 days NodeJS training. Trained (and worked with) a 5 members Java team during a 6 weeks, on a NodeJS new project for Orange (French Telco)
- Speaker at the Mix-IT 2015 conference  (around 500 participants), on ES6 new features .

ATOS WORLDLINE, R&D Processing Team — Lyon (69), France

Software Architect, June 2010 to December 2013

Designed and developed with the R&D team an Open Data platform (Smart Data ) able to ingest, process, store and distribute semi-structured data from a wide range of formats. **Key Achievements:**

- Has migrated from the Java (Camel, OSGi, Spring, CouchDB)

implementation to an experimental NodeJS (0.4) with Elastic and MongoDB storage.

- Developer of several internal products upon this platform, ranging from a poll online service to a commercial pipe reporting and analysis tool used by the whole Atos Group.
- Active evangelist of Atos Worldline labs community, leading internal and external collaborations, spreading knowledge on micro-services architecture, JavaScript Web applications and NodeJS.
- Speaker at Techforum, an Atos Worldline internal technical conference (350 participants) in 2012, 2013 and 2015

ATOS WORLDLINE, Telecom/Utilities/Media Unit — Lyon (69), France

Software Architect, June 2009 to June 2010


Developer, September 2006 to June 2009

Developer and then lead developer of the GoLive Webmail (SPA), used for Orange and SFR (French Telco). Software architect of Orange mobile backend platform (Football league, Rolland Garros tennis tournament, Orange user welcome portal...). **Key Achievements:**

- Has trained and supported 20 developers to migrate from in-house JSP/ORM technologies to Spring/Hibernate technical stack.
- Developer in 2006 of a full Rich Internet Application in Dojo (Js) based on stateless XML API.

Miscellaneous

Independent teacher, gives a NoSQL course in private engineering schools and university (Master or Bachelor level) since 2014. Represent 60 to 80 hours per year.

Strongly involved in a multi-player online game engine (mythic-forge ) before the birth of his daughter, still participating to small open source projects, and some bigger under the name of Worldline.

Former top athlete in 400m hurdles (from 1996 to 2006), now a Ballroom dancer with his wife Laetitia, at the rate of 5 training per week and 15 competitions per year (half are international).

Ranked 5th French couple in 2015 for Senior age category.

Education

MASTER DEGREE, Information Technology

TOEIC 890

2006 - INSA Lyon (387 in WQ World University ranking 2015 )

TECHNOLOGY DEGREE, Analysis & Development (valedictorian)

2002 – IUT Aix en Provence

A LEVELS

1999 – Military HiGH School, Aix en Provence

Conversional English, basic Japanese



<http://feugy.github.io>



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