

# Alban Dericbourg

## Software engineer

Graduated from Arts et Métiers ParisTech (ENSAM) and Supélec

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🌐 <http://www.dericbourg.net>

30 years-old

## Experience

Since jan. **Criteo**, Paris.

2016 *Criteo Dynamic Email* : e-mail retargeting.

- Software engineer

*Environnement* : Java 7/8, Scala, Finatra, Spring, SQL Server, Mesos

Apr. 2015 – **Spideo**, Paris.

nov. 2015 Profile-based and content-based recommendation of video content (VoD and TV).

- Tech lead
- Development and maintenance of APIs consumed by content providers
- Set-up of configuration management and automatic deployment

*Environment* : Java 7/8, Scala, Jersey, Guice, MongoDB, Cassandra, Elasticsearch, Kafka, Ansible, AWS, Git, Kanban

Oct. 2014 – **RATP**, service for Ippon Technologies, Noisy-le-Grand (93).

apr. 2015 ○ New software factory

- Requirements study and implementation
- Process definition with end-users (developers and project managers)
- Development and maintenance of "white application" (Play templates)

*Environment* : Git, Jenkins, Sonar, Artifactory, Redmine, Gitlab, Android, Play Framework

Jul. 2013 – **Darty**, service for Ippon Technologies, Bagnolet (93).

oct. 2014 ○ Micro-services refactoring of the information system

- "Availability" component (Darty's ability to deliver goods to customers) with high stress constraints
- "OMS" component (order management system)
- Monitoring set-up (logs and application metrics)

*Environment* : Dropwizard, Guice, Java 7, FreeMarker, Guava, Jackson, Jersey, JDBI, Maven, Gradle, DB2, YourKit, Google Charts, AngularJS, Grunt, Bower, Liquibase, Elasticsearch, Logstash, Kibana, Graphite

Dec. 2012 – **Digiplug**, service for Ippon Technologies, Paris.

jul. 2013 Application to manage releases (clips, albums...) from UMGI catalog.

*Environment* : Spring, Hibernate, Java 6, Maven, Jetty, JUnit, EasyMock, Oracle, framework Java propriétaire

2009 – 2012 **Archives Nationales**, service for Klee Group, Le Plessis Robinson (92).

Archive management application (after a one-shot relocation helper application).

- Development of business modules
- System administration of virtual machines (development and integration)
- Continuous integration management
- Industrialization (code generators, common tasks automation)

*Environment* : Java 6 (proprietary framework), Tomcat / JBoss, Maven 2, Solr, Oracle, Subversion, .Net 3.5 compact on mobile devices

- 2011 – 2012 **Vinci PARK**, *service for Klee Group*, Le Plessis Robinson (92).  
Customer and accounting management application.
- Data modeling
  - Technical quality manager (developer support, code review, metrics and test framework set-up)
  - Took part in technical architecture set-up (Windows cluster, SQL Server cluster, Hyper-V / Virtual Machine Manager)
- Environment : .Net 4 (framework propriétaire), SQL Server 2008R2, Visual Studio 2010, PowerDesigner, CruiseControl, TFS, MsTest*
- Feb. – apr. 2012 **Spark Archives**, *software editor, Klee Group subsidiary*, Le Plessis Robinson (92).  
Archive management software.
- Design and implementation of APIs consumed by mobile devices
- Environment : Java 7 (framework propriétaire), Jersey, Oracle*
- 2009 **Supélec**, Rennes.  
Port of Microsoft Windows' group policies to Unix.  
250h project, design, implementation and delivery of a core-module and the *motd* plugin.  
Released as a free software.  
*Environment : Python, OpenLDAP, SVN*

## Education

- 2014 M101J: MongoDB for Java Developers
- 2007 – 2009 École Supérieure d'Électricité (Supélec), Gif-sur-Yvette campus.  
Expertise in Secured Information Systems (Rennes, 35)
- 2005 – 2007 École Nationale Supérieure d'Arts et Métiers (ENSAM), Angers

## Events

- Dec. 2015 API days
- Jun. 2015 dotScale
- Apr. 2015 Devovx France (3 days)
- May 2014 dotScale
- Apr. 2014 Devovx France (2 days)
- Dec. 2013 dotJS
- Mar. 2013 Devovx France (3 days)

## Skills

### Computer

- Languages Java, Scala, Python, SQL, shell (Bash)
- Web HTML/XHTML, CSS
- Frameworks Guice, Jersey, Play, AngularJS, JQuery
- Tools Maven, Git, SVN, Jenkins, Sonar, Nexus, Artifactory, Docker
- DBMS Oracle, MySQL, PostgreSQL, SQL Server, MongoDB, Cassandra
- Application Jetty, Tomcat, Microsoft IIS servers
- OS Unix/Linux (Arch, Debian, CentOS), Windows

### Languages

- English Upper intermediate level (TOEIC : 875)
- Spanish Elementary (read, written, basic listening/speaking)

## Miscellaneous

Blogging Almost-technical blog ([dericbourg.net](http://dericbourg.net))

Music Guitar (over 20 years)  
Playing in a band (15 years)

Boating Boat licence (sea, river)

Personnal Non-violence, NonViolent Communication  
commitment