

## GUILLAUME ALAUX

### WHAT TO REMEMBER

33 years old, French, live in Paris  
Professional software developer (Scala, Java EE)  
Also code a lot using mainly Bash and sometimes Python  
Fond of Scrum and TDD  
Linux/open source enthusiast, Arch Linux developer  
Speak English fluently

### QUALIFICATIONS AND TRAININGS

#### MASTER DEGREE IN COMPUTER SCIENCES

Tours, France - 2006

#### COURSERA TRAININGS

[\*Functional Programming Principles in Scala\*](#) - 03/2013

[\*Principles of Reactive Programming\*](#) (Scala) - 11/2013

#### MONGODB TRAININGS

M102: MongoDB for DBAs - 94% - 11/2013

M101J: MongoDB for Java Developers - 95% - 10/2013

### WORK HISTORY

#### BLUEKIWI - PARIS - FROM 03/2013

- Developed a Scala backend providing statistics
- Play! 2.0, Casbah Mongo driver, MongoDB, sbt, Git, Vim, TDD, Linux
- Improved a social recommendation backend
- Java EE, Spring Batch, Maven, Mahout, Git, Vim, Linux

#### PERSONAL TRAINING - FROM 08/2012 TO 01/2013

See "Other IT experience"

#### SOCIÉTÉ GÉNÉRALE - PARIS - FROM 10/2011 TO 09/2012

- Developed a set of complex marketing websites
- Java EE, Wicket, Spring, JMS, Maven, SVN, Eclipse, Scrum

#### LINAGORA - PARIS - FROM 10/2009 TO 06/2011

- Developed an open source JavaScript/XUL connector for the OBM email/calendar solution ([www.obm.org](http://www.obm.org))
- Provided level 3 support for a wide range of open source application and frameworks (Tomcat, ...) on Linux
- Provided support and advised companies using open source

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software regarding configuration, deployment, migrations, evolutions, bug corrections on Linux

- Wrote technological surveys on Java applications
- Developed an open source Python application for simple server administration tasks on Linux

#### **SUNGARD - SYDNEY - FROM 12/2008 TO 06/2009**

- Integrated a back-office software onto a client's information system
- Developed a graphical interface using the dedicated Python framework

#### **APSIDE TOP - TOURS, FRANCE - FROM 03/2007 TO 09/2008**

- Developed Java web applications
- Java EE 5, JSF, JPA, JDBC
- Web services, SOAP, XML/HTTP, Oracle, Hibernate, Junit

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#### **OTHER IT EXPERIENCE**

##### **SELF-TRAINING - FROM 08/2012 TO 01/2013:**

Created and developed a Java EE web application for training purpose

- GWT, Spring, JMX, RMI, OpenJPA, Hibernate, H2, Cassandra (Hector), Thrift, Google ProtoBuf, IntelliJ IDEA
- Sources available on [github.com/galau/diosmio](https://github.com/galau/diosmio)

Created and developed a Play! webapp

- Play! 2, Cassandra (Hector and Astyanax)
- Sources available on [github.com/galau/ticketex](https://github.com/galau/ticketex)

##### **SINCE 08/2010 - ARCHLINUX PACKAGER**

- Package management for the Arch Linux distribution
- Shell scripting for software/libraries integration and compilation
- Bugs reporting/fixing and community feedback

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#### **MISC**

- Fond of French history
- I also like running and aeronautics
- I worked for the French Air Force between 2002 and 2004. I was training to become a weapon system officer.