31 rue Vasco de Gama
75015 Paris, France
+0033.6.80.12.29.60 | www.alaux.net
guillaume@alaux.net

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, 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

- Developped 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)
- 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

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
- Developped a graphical interface using the dedicated Python framework (github.com/bdonnette/PACHA)

APSIDE TOP – TOURS, FRANCE – FROM 03/2007 TO 09/2008
- Developped Java web applications
- Java EE 5, JSF, JPA, JDBC
- Web services, SOAP, XML/HTTP, Oracle, Hibernate, Junit

OTHER IT EXPERIENCE

SELF-TRAINING – FROM 08/2012 TO 01/2013:
Created and developped 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/galaux/diosmio

Created and developped a Play! webapp
- Play! 2, Cassandra (Hector and Astyanax)
- Sources available on github.com/galaux/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

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.