Alexis Paris

*Software developer*

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**Professional experiences**

[**Neopixl** *a*](http://neopixl.com)[*Smile g*](http://www.smile.fr)*roup company (sept. 2015 - dec. 2016)*

June 2016 - Sept. 2016

**Mobile developer**.

Development of an Android application for tablets for [Total ACS.](http://www.acs.total.com/) Manage new commands directly on races et support of offline mode.

***Android, CouchDB(couchbase-lite android), Git, Sourcetree, Android studio.***

Since dec. 2015 **Frontend developer**.

Development of the web application Living In Place for [Tarkett.](http://www.tarkett.fr/) Development of the backend. Development of the Android application. Rework of the Angular application [Care.](http://care.floorinmotion.com/)

***AngularJS, Grunt, Bower, Bootstrap, Spring boot, DynamoDB, Android, Apiary, REST, Git, Sour- cetree, Android studio.***

Apr. 2016 **Developer**.

Documentation of a procedure to migrate a [Parse ap](http://www.parse.com/)plication to a self hosted parse server. Development of a node module to migrate files.

***Parse server, MongoDB, node.js.***

Since sept. 2015 **Backend & Frontend developer**.

Development of a monitoring solution for [Tango R](http://www.tango.lu/)EST API.

***AngularJS, JHipster, Spring-boot, ChartJS, REST, Git, Sourcetree.***

**Frontend developer**.

Development of a web application for [CMG i](http://www.cmgsportsclub.com/)nteracting with a [Parse ap](http://www.parse.com/)plication.

***Meteor, Parse, REST, Bootstrap, Git, confluence.***

**Backend & Frontend developer**.

Maintenance of an inhouse application [PushPixl m](http://pushpixl.io)anaging push notifications.

***AngularJS, Spring-boot, REST, Git, confluence.***

[**Champ Cargosystems** *(*](http://www.champ.aero)*july 2014 - aug. 2015)*

July 2014 - Aug.

2015

**Software engineer**, Open cargo platform.

Development of a software platform.

Development of an indexing solution inspired from spring-data. Development of the UI Framework.

***CQRS, Event Driven Programming, Apache Karaf, Vaadin, Elasticsearch, OSGi, Git, Sourcetree, Jira, Scrum, sonar, confluence.***

[**Cetrel Securities** *(*](http://www.cetrel-securities.lu)*sept. 2013 - june 2014)*

Sept. 2013 - June 2014

**Team leader (10 mois)**.

- Development of a GWT application managing the validation of reference prices for financial assets based on the data of several providers (SIX Telekurs, Reuters, Bloomberg).

- Export of SIX Telekurs’s data.

- Development of a GWT application managing access rights for several Cetrel Securities’s products.

- Development of generic tools for import/export of data.

- As technical officer, monitoring technological developments and setting up a software industrialisation platform.

***Apache Tomcat 6, GWT 2, Spring, Spring-security, Spring-web-service****, SOAP Web services, jOOQ, HTML, CSS,* ***Twitter Bootstrap****, Web services securisés (SSL), Args4J, Oracle 11, PL/SQL, JUnit, dbUnit, Mockito, Subversion.*

[**CTG Luxembourg PSF** *(*](http://www.ctg.com)*sept. 2008 - aug. 2013)*

April 2013 - Aug. 2013

**Team leader (5 months)**, Administration des contributions directes au Luxembourg, Direch.

Development of a web application used by companies to make their tax declarations.

***Websphere 7 & RAD7.5, SOAP Web services, Struts 2****, JPA, HTML, CSS,* ***Twitter Bootstrap****, Javascript, JQuery, IBM DB2, Git.*

June 2012 - Sept. 2012

**Software architect (4 months)**, CTIE.

Architecture of a generic web solution used as standards for future CTIE’s projects :

- Functional tests based on Arquilian

- Generic validation layer based on JSR303 (Hibernate validator)

- API simplifying the creation of dynamic JPQL queries

- API for Office (docx & xlsx) documents generation

***Struts 2, Arquillian****, JUnit,* ***DBUnit****, JPA, Apache POI,* ***Hudson, Sonar****, Maven 2, Git.*

May 2012 **Software engineer (1 week)**, internal project, IDC Timer.

Analyse, development, tests and deployment of a solution registering the duration of calls of helpdesk agents.

***HTML5, CSS3****, Javascript,* ***Node.js, MongoDB, architecture REST****, JQuery, JQuery UI, Mustache, Git.*

April 2012 **Software engineer (4 weeks)**, internal project, [Connect to grow.](http://www.connecttogrow.eu/)

During the recruitment campaign of CTG, development of a web site collecting data from differents social networks **Twitter, Facebook & LinkedIn**.

***JQuery mobile, JSONP****, HTML, CSS, Javascript, JQuery, Git.*

Oct. 2011 - June. 2012

**Software engineer (9 months)**, internal project, Psymap.

Development of a web application managing the customer relationship based on the [MBTI’s methodology.](http://fr.wikipedia.org/wiki/Myers_Briggs_Type_Indicator) **C#*, .Net, MVC****, Razor, IIS, Enterprise Library, Visual studio, HTML, CSS, Javascript, JQuery,* ***Foundation****, SQL Server, Team Foundation Server.*

Oct. 2011 - Feb.

2012

**Software engineer (5 months)**, Ministry of foreign affairs in Luxembourg, Aeimm. Maintenance and development of new functionalities of an application managing resident’s permits. ***Websphere 7. & RAD7.5, SOAP Web services, Struts 2****, JPA, HTML, CSS, Javascript, JQuery, IBM DB2, SVN.*

Sept. 2008 - sept. 2011

**Software engineer (3 years)**, Ministry of justice in Luxembourg, Jucha.

Development of an application managing lawsuits and police records. Interconnection with the european police records network.

- Technical analysis

- Client development (SWT, Jgoodies, architecture HMVC).

- Development of a document generation system based on RTF.

- Unit tests, Packaging and deployment

- Environment : 3 analysts, 9 developers & 3 testers.

- Maintenance of the application, debugging and migration from RAD7.0 to RAD7.5 and from EJB2 to

EJB3. Use of JPA for the persistence layer.

***EJB 3.0, JPA (OpenJPA), Java 6.0, java web start, Websphere 6.0 & 7.0, RAD7.5****, JAX-WS, JUnit, Eclipse 3.4, OSGi, SWT, Freemarker, TDD, Scrum, IBM DB2, Maven 2, SVN, iText (PDF generation)*

[**Infass Systèmes** *(*](http://infass.com)*nov. 2004 - sept. 2008)*

Nov. 2004 - sept. 2008

**Software engineer (4 years)**, Montgeron (Essone).

Develoment of a J2EE platform and several sofware packages.

Development of software packages for customers in the domain of insurance (Siaci), transport (Les Nou- veaux Coursiers) & temporary work (Bref Services).

System developments (user interface, persistance, administration tools) and business developments (repor- ting).

Development of a scheduled tasks system.

Maintenance and follow-up of customers demands and problems.

***J2EE (EJB 2), JOnAS, DB2****, Swing, JUnit, Java web start, Xslt, Apache Fop, Apache Ant, CVS.*

Languages **Java / J2EE(EJB 3)**, Groovy, Scala, Javascript, Html, Css, C#, SQL, PL/SQL, Bash, XML, Python, Ada, Latex.

Server Glassfish, IBM Websphere 6.0 & 7.0, Tomcat, Apache Karaf, JOnAS.

Database **Oracle database 11**, **PostgreSQL**, **IBM DB2v9**, Elasticsearch, SQL Server, MongoDB, Derby, MySQL. Framework, API **Angular**, **GWT 2.5.1**, **Grails**, **Play !**, **Node.js**, **Vaadin**, JPA, **Spring**, **Spring security**, **Spring Web Ser-**

**vice**, JUnit, Mockito, dbUnit, OSGi, **Google Guava**, **jOOQ**, **Bean Validation JSR303**, **Args4J**, **Twitter**

**Bootstrap**, **Foundation**.

IDE & Tools **Eclipse**, **IntelliJ IDEA**, Netbeans, IBM RAD 7.5, Visual Studio, **Maven 2**, Ant, **JProfiler**, **Jenkins (Hud- son)**, **Sonar**, Gimp, ArgoUML, Jira, Confluence, SourceTree.

Patterns **CQRS**, **Event Driven Programming**. Versioning **Git**, **Subversion**, CVS, TFS.

OS **Unix / Linux (Ubuntu 8.10, Fedora 6, FreeBSD, Red hat enterprise, Mandrake)**, Mac OS X, Windows

(XP, Vista, 7).

**Languages**

French **mother tongue.**

English **read, written, spoken (TOEIC : 805 in 2003), *30 hours of english talks in 2010* .**

German **Beginner.**

**Education**

2001–2004 **Master’s degree in Computer sciences, Telecommunications and network.**, ***INSA***, Toulouse.

1999–2001 **Two-year highly selective classes to prepare for the competitive exams to the "Grandes**

**Ecoles"**, *Lycées Clémenceau/Roosevelt*, Reims.

**Training**

2014 **Scrum master**, *ScrumAlliance*, [Certificate.](http://github.com/alexisparis/cv/raw/master/alexis/certifications/Alexis_Paris-ScrumAlliance_CSM_Certificate_page.pdf)

2013 **Functional Programming Principles in Scala**, *sur Coursera.org*, [Certificate.](http://github.com/alexisparis/cv/raw/master/alexis/certifications/coursera-scala.pdf)

2013 **3 days "Develop with PL/SQL"**, *organized by Orsys*.

2011 **2 days "Introduction to bank and investment founds"**, *organized by Get Training*.

2011 **3 days "Dojo Toolkit, Ajax/RIA applications in JavaScript"**, *organized by Orsys*.

2009 & 2010 **Devoxx**, *3 days of conference*, [www.devoxx.com.](http://www.devoxx.com)

Since 2010 **Yajug**, [www.yajug.org.](http://www.yajug.org)

Linkguardian

(2016)

**Personal projects**

**In progress. manage bookmarks** and share links on twitter. Hosted on [linkguardian.io](http://linkguardian.io)

*Angular, Jhipster, material design, Bootstrap, Spring, Google URL Shortener service, CSS3, PostgreSQL, Git, VPS*.

G7 (2012) [www.blackdog-project.org/g7 :](http://www.blackdog-project.org/g7/index.html) **Google Calendar Extended Tools** : web application providing additional tools to your google’s calendars.

*HTML5 (local storage), CSS3, JQuery, JQueryUI, Google Javascript APIs, Kendo UI, 960 grid, OAuth, Git*.

Personal website [www.blackdog-project.org.](http://www.blackdog-project.org)

*HTML5, Javascript, CSS3, JQuery, Knockout* .

Blackdog (2008) [http://blackdog.blackdog-project.org :](http://blackdog.blackdog-project.org) Open source lightweight iTunes-like software.

*Java 6, Hibernate, Swing, SwingX, JUnit, Subversion, Log4j, Maven 2, SVN*.

Awl (2008) [http://awl.blackdog-project.org :](http://awl.blackdog-project.org) Open source Java API for the creation of graphical wizards in

Swing.

Sport (jogging), music, do-it-yourself.