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## **SOFTWARE ENGINEER**

### **EMPLOYMENT HISTORY**

# Current

### Freelance (undisclosed customer.)

Jun. 2012

- . Development on an Android app to help families organize, communicate and share.
- . Strong focus on the UI/UX.
- . Implemented a full-featured calendar with month and next events views.
- . Communication with the REST/JSON API.
- . Customized the software for customers (branding, integration.)

  <u>Environment</u>: Android, Java, Custom UI components, C2DM/GCM, In-app purchase, Google Play Services, Content Provider, JSON, Git, Jenkins, Amdroid Studio, Gradle.

#### 2012

### Plizy, software publisher, Paris, France.

2011

- . Development of the Plizy app for Android tablets (a video aggregator / player.)
- . Started from scratch and was responsible for the project from the inception to the publication on the Play Store.
- . Communication with the REST/JSON API.
- . Developed a video player using a VideoView or a WebView depending on the provider (YouTube, Vimeo, Dailymotion, ...)
- . Designed and implemented an image caching mechanism for the thumbnails. <u>Environment</u>: Android, Java, Animations, VideoView, WebView, Content Provider, Facebook, Twitter, JSON, Git, Jenkins, Eclipse.

#### 2011

### Vox Mobili, software publisher, Paris, France.

2008

- . Development on the Phonebook 2.0 app for Android (a synchronized and social address book.)
- . Designed and implemented a generic engine that integrates with social networks (Twitter, Facebook, LinkedIn, MySpace, ...) and managed developers implementing connectors using this engine.
- . Implemented presence / chat features using the RCS protocol.
- . Server-side development on the PIM product (synchronized address book, calendar, tasks, pictures / videos, etc.)
- . Customized the software for customers: T-Mobile, Bouygues Telecom, Orange, Telstra.

Environment: Android, Java, J2EE, Javascript, Ajax, JSON, SOAP, SyncML, Oracle, Tomcat, Subversion, Eclipse.

2008 Oalia, software publisher, Suresnes, France.

2006 . Maintained and enhanced the in-house Framework.

. Development on the OSRM / OSPM v3 and v4 products (spend management software.)

. Designed and implemented the Supplier Portal module (remote application communicating using Web Services.)

Environment: Java, J2EE, Hibernate, Turbine, Velocity, Ajax, SOAP, Axis, Oracle,

Tomcat, Weblogic, Subversion, Maven, Eclipse.

2006 Pegasis, IT services company and software publisher, Paris, France.

2003 . Development on web applications (internet/intranet) for customers: France

Télécom, l'Apec, Casino, Le Mémorial de la Shoah, Planète TP.

. Used Pegasis' internal framework (MVC2 model) and Délia CMS.

Environment: Java, J2EE (JSP/Servlets/Taglibs), Tiles, SQL, Oracle, CVS, Tomcat,

Ant, IntelliJ, Eclipse.

2003 Icom Informatique, software publisher, Charenton, France.

2001 . Development on the web and Swing applications.

. Ported a scripting language interpreter to Java.

Environment: Java, JSP/Servlets, Applets, Swing, Java web start, JavaCC, XML,

LDAP, SSL, Visual SourceSafe, Ant, IntelliJ.

## **SKILLS**

Development: Excellent knowledge of the Android platform.

Excellent knowledge of the Java language. Knowledge of the C++, C, C# languages.

Eclipse and IntelliJ environments.

Other skills: Shell, Perl, TCL, Pascal, Ada, assembly language.

Web: Very good knowledge of HTML, CSS, Javascript, XML, XSL/T, Ajax.

Frameworks: JSP/Servlets, Struts, Turbine.

Other skills: Applets, Velocity, FreeMarker, PHP, Flash.

<u>Databases</u>: SQL language; Oracle, MySQL and SQLite.

JPA, Hibernate, JDBC.

Concepts: Design Patterns; Client/Server Architecture; UML.

Operating Systems: Good knowledge of Linux / Unix; OSX; Windows;.

<u>Languages</u>: English: fluent.

French: native language.

## **EDUCATION**

- 2005 . Microsoft certified .NET and C# training (MS-2349, one week.)
- 1998 2001 . Computer science at EPITA (Ecole Pour l'Informatique et les Techniques Avancées), Paris, France.
  - . Information Systems / Software Engineering option.
- 1996 1998 . D.U.T. informatique (Diplôme Universitaire Technologique in computer science), Software Engineering option, at I.U.T. of Vélizy, France.
  - 1996 . Baccalauréat, Science series, Mathematics option.

## INTERESTS AND HOBBIES

Reading (science, science-fiction), music (bass guitar), cinema, roller-blading, geocaching. Android application development (JRAF.org/android/).