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SOFTWARE ENGINEER

EMPLOYMENT HISTORY

- Current **Android Developer at LESS** (now part of BlaBlaCar, software publisher, Paris, France)
- Mar. 2017 . Development of the LESS app, a peer-to-peer ridesharing service.
- . Started from scratch with another Android developer, and worked from the inception to the publication on the Play Store, and on the maintenance / new features of the app.
 - . Setup an MVVM architecture using Arch components.
 - . Implemented turn by turn navigation / GPS (incl. voice instructions) features.
 - . Strong focus on real time messaging aspects (PubNub, FCM.)
- Environment: Android, Java, Arch components (ViewModel, Room), Databinding, Dagger, Firebase, Mapbox, PubNub, FCM, JSON, Git, Github, Android Studio, Gradle.*
- 2017 **Android Developer at Blackpills** (media company, Paris, France)
- 2016 . Development of the Blackpills app, a browser and player for original mini series meant for mobile consumption.
- . Started from scratch with 2 other Android developers (full Kotlin).
 - . Strong focus on the UI/UX.
 - . Worked on payment, ads, offline mode (video download), and more.
- Environment: Android, Kotlin, ExoPlayer, HLS, Swagger, JSON, Git, Gitlab, Android Studio, Gradle.*
- 2016 **Lead Android Developer at Family And Co.** (software publisher, Paris, France - freelance)
- 2012 . Development on the FamilyWall app, which helps users organize, communicate and share contents within their family.
- . 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.)
- Environment: Android, Java, Custom UI components, C2DM/GCM, In-app purchase, Maps API, Google Play Services, Content Provider, JSON, Git, Jenkins, Android Studio, Gradle.*
- 2012 **Lead Android Developer at Plizy** (software publisher, Paris, France.)
- 2011 . Development of the Plizy app for 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.
Environment: *Android, Java, Animations, VideoView, WebView, Content Provider, Facebook, Twitter, JSON, Git, Jenkins, Eclipse.*

2011 **Android and Backend Developer at 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 **Java Developer at 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 **Java Developer at Pegasis** (IT services 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 **Java Developer at 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.
Experience with the Kotlin, 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.

Databases: 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.

Languages: 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/).