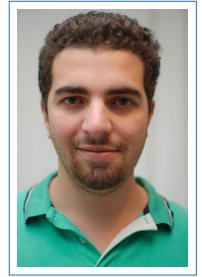# Olivier Gonthier

*Freelance Developer*

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 *OlivierGonthier*
*26 years old, Driving license*

## Experience

**Septembre 2015 – Now**

**Java developer, Android**, *Deezer*, Paris.
Contribution to the development of the Deezer application.
- Help in the development of a new material design UI
- Refonte de l'UI du player audio
- Use of Eventbus, Stetho, Glide
- Team: 14 developers, practice of code reviews
- Environment: Git, Gradle, AndroidStudio, Crashlytics

**Mai 2015 – September 2015**

**Java developer, Android**, *CaptainDash*, Paris.
Development of an interactive data vizualisation application.
- Set-up of an architecture based on RxJava
- Vizualisations based on D3.js, integrated through WebViews
- Use of Retrofit, Butterknife, Retrolambda, Eventbus, Stetho
- Team: development conducted alone, with help of designers and project manager
- Environment: Git, Gradle, AndroidStudio, Crashlytics

**06 Avril 2015 – 30 Avril 2015**

**Java developer, Android**, *Voyage-SNCF*, Paris.
Audit of Voyage-sncf.com Android application
- Analysis of the application from a global point of view: statistics, architecture, tooling
- Suggestions to modernize the codebase
- Detection of memory leaks using Eclipse MAT
- Security review with Androguard and ApkTool
- Team: Audit conducted alone for a team of 5 developers
- Environment: Git, Eclipse MAT, Jenkins, Gradle, AndroidStudio

**October 2014 – April 2015**

**Erlang developer, Scrum Master**, *Orange Vallée*, Paris.
Development of a XMPP messaging platform written in Erlang, based on MongooseIM.
- Development of new features, integration tests included
- Set up of continuous integration on Jenkins: automated tests and deployments
- Use of Cowboy, Hackney, Eunit, Lager
- Team organization with the Scrum Master role
- Team: 8 people, work with Scrum methodology and code reviews practice
- Environment: Git, Rebar, Jenkins, Reltool, Vim

**20 October 2014 – 24 October 2014**

**Java developer, Android**, *Fluo*, Paris.
Help a startup to kickstart the development of an Android application.
- Integration of many libraries: Eventbus, Retrofit, Butterknife, Robolectric.
- Team: 3 persons
- Environment: Git, Gradle, Crashlytics

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|---|---|
| January 2013 –<br>October 2014 | **Java developer, Android**, *Orange Vallée*, Paris.<br>Participation in the development of Libon at Orange Vallée, a division dedicated to innovation in Orange. This application allows for instant messaging, VoIP calls and voicemail customization. More informations: `http://libon.com`.<br>○ Responsability of account and contacts synchronisation<br>○ Industrialization and development of integration and unit tests<br>○ Development of new functionalities<br>○ Team: 11 persons, work with Scrum methodology and code reviews practice<br>○ Environment: Git, Maven, Jenkins, Sonar, Crashlytics, IntelliJ |
| October 2012 –<br>December 2012 | **Developer Javascript/SenchaTouch**, *Dexia Asset Management*, Paris.<br>Making of an application mobile prototype based on framework SenchaTouch in 23 days, combining YouTube videos, blog streams, and monitoring of bank funds.<br>○ Use of Youtube API<br>○ Using SenchaTouch, Javascript, Phonegap, CSS/Sass |
| July 2012 –<br>November 2013 | **Consultant and Trainer**, *Zenika*, Paris.<br>Java/JEE, web and mobile consultant.<br>○ Writing of trainings supports (HTML5/HTML5 Advanced)<br>○ Trainer Android, Wicket<br>○ Trainer HTML5<br>  – More than 50 trainees<br>  – 32 day of training<br>  – CNRS Toulouse, Orange Lyon, Orange Grenoble, Atos Lille |

## During studies

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|---|---|
| January 2012 –<br>July 2012 | **Internship**, *Zenika*, Paris.<br>R&D internship.<br>○ Development of a web application to manage a training center. (Wicket, Spring, Hibernate, iText, Maven, Jenkins, Sonar)<br>○ Development of an application on Google App Engine for the diffusion of links between employees. (GAE, Wicket, Maven)<br>○ Research and organization of a competition on the theme of GoogleTV. (Android)<br>○ Creation of a wordpress theme for the association "Fier d'Être Développeur". (HTML, CSS, PHP) |
| January 2010 –<br>January 2012 | **Android Developer**, *Derichebourg/SMS-Backing*, Paris.<br>Development of tracking solutions based on NFC (Near Field Communication) and Bluetooth. |

## Other activities

### Teaching

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|---|---|
| September 2015 | **Software Architecture**, *ESIEA*, Paris, 2 days. |
| September 2015 | **Android**, *In'Tech INFO*, Paris, 2 days. |
| 2011 – 2014 | **Android**, *Security Master SIS*, Paris, 3 days. |

### Community

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| Since 2013 | **Editor**, *infoq.com/fr*, Paris. |
| Since 2011 | **Member**, *Paris Android User Group, paug.fr*, Paris. |
| since 2012 | **Website Management**, *Organization "Fier d'Etre Développeur"*, Paris, PHP/wordpress. |
| 2013 – 2014 | **Member**, *Blackberry Developer Group Paris*, Paris. |
| 2008-2009 | **Volunteer**, *Humanitarian Mission*, Paris/Conakry(Guinée). |

## Conference Talks

**2015**    **From Java to Erlang**, *Breizhcamp (Rennes)*.
Retour d'expérience sur le langage Erlang.

**2013**    **Intel XDK New!**, *Paris, Toulouse, Lannion, Nantes, Brest, La Réunion*.
Presentation and live-coding on Intel XDK

**2013**    **HTML5 workshop**, *Skopje (Macédoine)*.
Review of HTML5 on mobile, with live-coding

**2013**    **Do not trust, Test!**, *Droidcon Paris, Softshake (Genǎšve), OpenWorldForum (Paris)*.
Presentation about testing on Android

**2013**    **Introduction to Blackberry 10**, *Paris Blackberry DevGroup, Montpellier JUG*.

**2012–2013**    **GoogleTV: Android in your TV**, *Jugsummercamp (La Rochelle), Devfest Nantes, Lyon Android User Group, Montpellier JUG*.

**2011**    **NFC on Android 2.3**, *Paris Android User Group*.

Slides available on slid.es/r0ly/

## Formation

**2007–2012**    **Engineer Degree**, *ESIEA*, Paris.
Ecole Supérieure d'Informatique Electronique Automatique

**2004–2007**    **High School**, Saint-Charles, La Réunion.

## Competence

### Technical

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|---:|---|---:|---|
| **Languages** | Java, Erlang, Haskell, Javascript | **VCS** | Git, SVN |
| **Mobility** | Android native, Ionic | **BDD** | SQLite, PostgreSQL, MySQL, MongoDB |
| **Frameworks** | MongooseIM/Ejabberd, Spring, SenchaTouch, AngularJS | **Methods** | Scrum, Testing, code-review |
| **Industrialization** | Maven, Gradle, Rebar, Jenkins, Sonar | **Systems** | MacOS, Debian, Archlinux, Opensuse |

### Languages

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|---:|---|
| **French** | Mother tongue |
| **English** | Usual |

## Interests

- Cinema
- Hiking
- Photography
- Drums