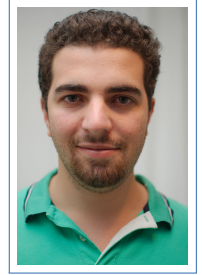


# Olivier Gonthier

*Freelance Developer*

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🌍 OlivierGonthier  
26 years old, Driving license



## Experience

Mai 2015 – **Java developer, Android, CaptainDash, Paris.**

Maintenant Development of an interactive data visualization application.

- Set-up of an architecture based on RxJava
- Visualisations 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 – **Java developer, Android, Voyage-SNCF, Paris.**

30 Avril 2015 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 – **Erlang developer, Scrum Master, Orange Vallée, Paris.**

Now Development of a XMPP messaging platform written in Erlang, based on MongooselM.

- 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 – **Java developer, Android, Fluo, Paris.**

24 October 2014 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

January 2013 – **Java developer, Android, Orange Vallée, Paris.**

October 2014 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>.

- Responsibility of account and contacts synchronisation
- Industrialization and development of integration and unit tests
- Development of new functionalities
- Team: 11 persons, work with Scrum methodology and code reviews practice
- Environment: Git, Maven, Jenkins, Sonar, Crashlytics, IntelliJ

- October 2012 – **Developer Javascript/SenchaTouch**, *Dexia Asset Management*, Paris.
- December 2012 Making of an application mobile prototype based on framework SenchaTouch in 23 days, combining YouTube videos, blog streams, and monitoring of bank funds.
- Use of Youtube API
  - Using SenchaTouch, Javascript, Phonegap, CSS/Sass
- July 2012 – **Consultant and Trainer**, *Zenika*, Paris.
- November 2013 Java/JEE, web and mobile consultant.
- Writing of trainings supports (HTML5/HTML5 Advanced)
  - Trainer Android, Wicket
  - Trainer HTML5
    - More than 50 trainees
    - 32 day of training
    - CNRS Toulouse, Orange Lyon, Orange Grenoble, Atos Lille
- January 2012 – **Internship**, *Zenika*, Paris.
- July 2012 R&D internship.
- Development of a web application to manage a training center. (Wicket, Spring, Hibernate, iText, Maven, Jenkins, Sonar)
  - Development of an application on Google App Engine for the diffusion of links between employees. (GAE, Wicket, Maven)
  - Research and organization of a competition on the theme of GoogleTV. (Android)
  - Creation of a wordpress theme for the association "Fier d'Être Développeur". (HTML, CSS, PHP)
- January 2010 – **Android Developer**, *Derichebourg/SMS-Backing*, Paris.
- January 2012 Development of tracking solutions based on NFC (Near Field Communication) and Bluetooth.

## Other activities

### Enseignement

- 2011 – 2014 **Android Trainer**, *Master SIS*, Paris.
- 3 Days lessons on Android for a security master.

### Enseignement

- November 2013 – **Editor**, *InfoQ-Fr*, Paris.
- Now Edition of news and articles, voluntary contribution to the site.  
<http://infoq.com/fr>
- September 2011 – **Member**, *Paris Android User Group*, Paris.
- Now Organizer of conferences, hackathons and other events around Android.  
<http://paug.fr>
- June 2012 – 2014 **Web developer**, *Organization "Fier d'Être Développeur"*, Paris.
- Website management of the non-profit organization "Fier d'Être Développeur"
- January 2013 – **Member**, *Blackberry Developer Group Paris*, Paris.
- January 2014 Organizer of different events around Blackberry 10. (HTML5, C, C++/QT, Android)  
<http://blackdev.fr>
- 2008-2009 **Volunteer**, *Humanitarian Mission*, Paris/Conakry(Guinée).
- Research sponsors, Recovery and reconditioning computers, logistical preparation and travel for a month in Conakry, Guinea.
- On-site, installation of equipment at several universities and training to the use of computers.

## Talks

- 2015 **From Java to Erlang**, *Breizhcamp (Rennes)*.  
Retour d'expérience sur le langage Erlang.  
<http://slid.es/r0ly/from-java-to-erlang>
- 2013 **Intel XDK New!**, *Paris, Toulouse, Lannion, Nantes, Brest, La Réunion*.  
Presentation and live-coding on Intel XDK  
<http://slid.es/r0ly/intel-xdk>
- 2013 **HTML5 workshop**, *Skopje (Macédoine)*.  
Review of HTML5 on mobile, with live-coding  
<http://slides.com/r0ly/html5-on-mobile>  
<http://slides.com/r0ly/mobile-frameworks-comparison>
- 2013 **Do not trust, Test!**, *Droidcon Paris, Softshake (Genève), OpenWorldForum (Paris)*.  
Presentation about testing on Android  
<http://slid.es/r0ly/android-testing>
- 2013 **Introduction to Blackberry 10**, *Paris Blackberry DevGroup, Montpellier JUG*.  
Talk about possibilities and limitations for developers
- 2012–2013 **GoogleTV: Android in your TV**, *Jugsummercamp (La Rochelle), Devfest Nantes, Lyon Android User Group, Montpellier JUG*.  
Presentation of system specificities
- 2011 **NFC on Android**, *Paris Android User Group*.  
Use of NFC API on Android 2.3

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## Formation

- 2007–2012 **Engineer Degree**, *ESIEA*, Paris.  
Ecole Supérieure d'Informatique Electronique Automatique
- 2004–2007 **High School**, Saint-Charles, La Réunion.

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## Competence

### Technical

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

### Languages

<b>French</b>	Mother tongue
<b>English</b>	Usual

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## Interests

- Cinema
- Hiking
- Photography
- Drums