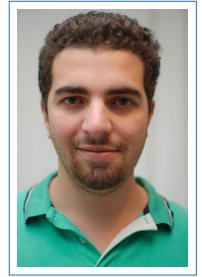


Olivier Gonthier

CTO, Freelance Developer

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28 years old, Driving license



Experience

- September 2016 – **CTO, FreelanceRepublik**, Remote.
Now Management and development of the FreelanceRepublik.com platform.
- Choice and implementation of the technical stack
 - Development and direction of collaborators
 - Development based on Firebase, Vuejs and a microservice logic
- January 2016 – **Java developer, Android, Mediabong**, Paris.
January 2017 Development of a video advertisement sdk.
- Development based on Google's IMA sdk and VAST specification
 - Team: development conducted alone
 - Environment: Git, Gradle, AndroidStudio
- March 2016 – **Java developer, Android, 4GMark**, Paris.
September 2016 Contribution to the development of the 4GMark application.
- Redesign some parts of the app
 - Modernize the codebase, Improve tooling around the project
 - Develop new features including login, notifications and push
 - Use of Retrofit, Stetho
 - Team: 5 developers for all platforms
 - Environment: Git, Gradle, AndroidStudio, Crashlytics, Firebase
- Septembre 2015 – **Java developer, Android, Deezer**, Paris.
March 2016 Contribution to the development of the Deezer application.
- Help in the development of a new material design UI
 - New UI for the audio player
 - Use of EventBus, Stetho, Glide
 - Team: 14 developers, practice of code reviews
 - Environment: Git, Gradle, AndroidStudio, Crashlytics
- Mai 2015 – **Java developer, Android, CaptainDash**, Paris.
September 2015 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.**
 April 2015 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
- During studies**
- 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

Teaching

- 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

- 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 (Genève), 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

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

Languages

- French** Mother tongue
English Usual

Interests

- Cinema
- Hiking
- Photography
- Drums