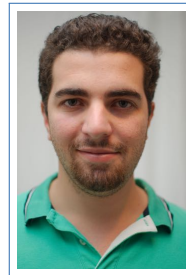# Olivier Gonthier

Frontend Developer Freelance

447 Rue Michel Montaigne
97440 Saint-André, La Réunion
✆ *06 93 30 86 16*
✉ *o.gonthier@gmail.com*
🖥 *http://oliviergonthier.com*
🐦 *@rolios*
 OlivierGonthier
29 years old, Driving license

Experience

May 2018 – Now · **Frontend developer (Vuejs)**, *Genymobile*, Remote.
Contribution to the development of a frontend for a cloud solution.
- Development of new features, improvements in build scripts on a pre-existing front
- Development of an automated troubleshoot library for **WebRTC**
- Setup and fullstack development of a new backoffice interface
- Setup of unit tests using **Jest**
- Development based on **Vuejs, Typescript, Node, GraphQL**
- Team: Many developers within distributed teams, agile organization

September 2018 – November 2018 · **Vuejs Trainer**, *Raccourci Agency*, Remote.
Training on Vuejs through multiple skype call sessions
- Vuejs basics, organization of a SPA project
- Usage of Vue-router and Vuex
- Test setup with Jest
- Guidance on project orientation

September 2016 – Mary 2018 · **CTO / Fullstack developer**, *FreelanceRepublik*, Remote.
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, Node** with a microservice logic

January 2016 – January 2017 · **Java developer (Android)**, *Mediabong*, Paris.
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 – September 2016 · **Java developer (Android)**, *4GMark*, Paris.
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 – March 2016 · **Java developer (Android)**, *Deezer*, Paris.
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 –
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

January 2013 –
October 2014

Java developer (Android), *Orange Vallée*, Paris.

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`.

- Responsability 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 –
December 2012

Developer Javascript (SenchaTouch), *Dexia Asset Management*, Paris.

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 –
November 2013

Consultant and Trainer, *Zenika*, Paris.

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 –
July 2012
Internship, *Zenika*, Paris.
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 –
January 2012
Android Developer, *Derichebourg/SMS-Backing*, Paris.
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

2013 – 2016 **Editor**, *infoq.com/fr*, Paris.

2011 – 2016 **Member**, *Paris Android User Group, paug.fr*, Paris.

2012 – 2016 **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)*.
Feedback on Erlang language.

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

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

2013 **Do not trust, Test!**, *Droidcon Paris, Softshake (Geneva), 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/

Education

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

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

Skills

Technical

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

Languages

French	Mother tongue
English	Usual