Olivier Gonthier

Frontend Developer Freelance

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Ø @rolios

OlivierGonthier

30 years old



Experience

Modilion

Fullstack Developer, Remote.

Nov. 2019 - Dec. 2019

Creation of a progressive web app for a launching startup.

- Creation and organization of the technical stack using VueJS and Firebase
- Development of the application, web and mobile compatible

Ocus

Frontend developer (Vuejs), Remote.

Apr. 2019 - Nov. 2019

Contribution to the frontend development of a marketplace dedicated to photographers.

- Participation to the development of the platform
- Isolation of reusable components
- Search for testing solutions with Puppeteer and PollyJS
- Development based on Vuejs, Nuxt, PHP, Laravel
- Team: Many developers within distributed teams, agile organization

Kilometers.io

Fullstack developer, Remote.

Jan. 2019 - Apr. 2019

Creation of a progressive web app for a launching startup.

- Creation and organization of the technical stack using VueJS and Firebase
- Development of the application, web and mobile compatible

Genymobile

Frontend developer (Vuejs), Remote.

May 2018 - Jan. 2019

Contribution to the development of a frontend for a cloud solution.

- Oevelopment 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
- o Team: Many developers within distributed teams, agile organization

Raccourci Agency

Vuejs Trainer, Remote.

Sep. 2018 - Nov. 2018

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

FreelanceRepublik

CTO / Fullstack developer, Remote.

Sep. 2016 - May 2018

Management and development of the FreelanceRepublik.com platform.

- Choice and implementation of the technical stack
- Development and direction of collaborators
- Oevelopment based on Firebase, Vuejs, Node with a microservice logic

Mediabong

Java developer (Android), Paris.

Jan. 2016 - Jan. 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

4GMark

Java developer (Android), Paris.

Mar. 2016 - Sep. 2016

Contribution to the development of the 4GMark application.

- Redesign some parts of the app
- Modernizing of 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

Deezer

Java developer (Android), Paris.

Sep. 2015 - Mar. 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

CaptainDash

Java developer (Android), Paris.

May 2015 - Sep. 2015

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

Voyage-SNCF

Java developer (Android), Paris.

April 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

Orange Vallée

Erlang developer, Scrum Master, Paris.

Oct. 2014 - Apr. 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

Fluo

Java developer (Android), Paris.

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

Orange Vallée

Java developer (Android), Paris.

Jan. 2013 - Oct. 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.

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

Dexia Developer Javascript (SenchaTouch), Paris.

Oct. 2012 - Dec. 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

Zenika

Consultant and Trainer, Paris.

July 2012 - Nov. 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

Zenika

Internship, Paris.

Jan. 2012 - 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)

Derichebourg

Android Developer, Paris.

Jan. 2010 - Jan. 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

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

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

Do not trust, Test!, Droidcon Paris, Softshake (Geneva), OpenWorldForum (Paris).

Presentation about testing on Android

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 Javascript, Typescript Erlang vcs Git, SVN

Mobility PWA, Responsive design, Android BDD SQLite, PostgreSQL, Firebase

Frameworks Vuejs, React, NodeJS/Express Methods Scrum, TDD, code-review

Industrialization NPM, webpack, Jenkins, Gitlab Test Jest, Cypress, Puppeteer

Languages

French Mother tongue

English Usual