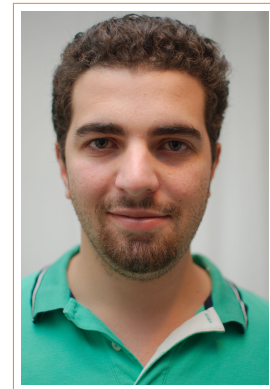# Olivier Gonthier
Web Developer Freelance

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35 years old

Experience

CxM
June – Aug. 2024

Frontend Developer (D3/React/Next), *Remote*
Creation of a navigable and graphical map.
- Realisation of an interactive map with **D3.js**, using a large volume of data.
- Querying and exposing data with **Cubejs**.
- Integration into a **React / Next** application.

Mercateam
Dec. 2023 – June 2024

Frontend Developer (Vue/GraphQL), *Remote*
Contribution to the development of a SaaS dedicated to skills management within industrial plants.
- Implementation of new interfaces and new functionalities.
- Involvement in architectural decisions and technical choices.
- Setting up tests with **Vitest**.

Senz
Mar. 2020 – Jul. 2023

CTO / Co-founder (Vue/React/Firebase), *Remote*
Creation of a Low-Code solution allowing users to convert drawn sketches
into usable prototypes, with real data and multiple design extensions.
The infrastructure we designed relies on Machine Learning, SVG manipulations,
Firebase stack, VueJS and many Web APIs orchestrated in an original way.
Finding solutions to realize impossible ideas have been an incredible journey.
- Setting up the architecture, development of the different application layers
- Main application made with **VueJS**, around a serverless stack using **Firebase**
- prototype generation using **VueJS**, **Angular** or **React**
- Involvement in the overall evolution of the solution

ResterJeune
Sep. 2022 – Jan. 2023

Frontend Developer (React/Stripe), *Remote*
Contribution to the development of a react web application for elderly persons fitness coaching.
- Addition of pages featuring new payment options and gift vouchers sending.
- Fixing bugs in user navigation flows, improvements in code organization.
- Integration of stripes connexions for handling subscriptions, payments and voucher coupons.

Purée Maison
Jan. – Mar. 2020

Fullstack Developer (PHP/Wordpress/Docker), *Remote*
Containerization of wordpress themes.
- Setting up a **Docker** image-based testing and delivery pipeline

Modilion
Nov. 2019 – Dec. 2019

Fullstack Developer (Vue/Firebase), *Remote*
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
Apr. 2019 – Nov. 2019

Frontend developer (Vue/PHP/Laravel), *Remote*

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
Jan. 2019 – Apr. 2019

Fullstack developer (Vue/Firebase), *Remote*

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
May 2018 – Jan. 2019

Frontend developer (Vue/Node/GraphQL), *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

Raccourci Agency
Sep. 2018 – Nov. 2018

Vuejs Trainer, *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

FreelanceRepublik
Sep. 2016 – May 2018

CTO / Fullstack develope (Vue/Firebase/Node), *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

Mediabong
Jan. 2016 – Jan. 2017

Java developer (Android), *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

4GMark
Mar. 2016 – Sep. 2016

Java developer (Android), *Paris*

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 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

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
- 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

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

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

Education

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

Skills

Languages

French	Mother tongue
English	Usual