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► Mikael Gramont

I'm a Web Developer with over 12 years of experience, who enjoys working on the Front-end and the Back-end in both small and large codebases.

I take pride in delivering high-quality work, striving to meet the needs of product and design teams and most importantly the needs of their end-users.

Web standards, accessibility, performance and security are always on my mind.

► Recently using

 Javascript  React
 NodeJS  PHP
 GraphQL  MySQL

► Previously used

Python, Ruby on Rails, C,
Polymer, Java, WebGL,
PostgreSQL, ActionScript

► Experience

Freelance Front-End Developer for Medvice (Biarritz, France) Sep 2019 - Present

- building a medical application using React with a Rest API

Lead Developer / Owner at Surfing Dirt (Biarritz, France) Dec 2018 - Present

- building a social network for a niche community with a combination of modern Javascript stack (Express/GraphQL/React) and older PHP codebase

Front-End developer at OnRewind (Bidart, France) Feb 2018 - Jul 2019

- designed and built a Node/Express/React/GraphQL white label application with i18n and RTL support
- rewrote the permission model of OnRewind's REST API

Senior UX Engineer at Google Cultural Institute (Paris, France) Aug 2016 - Sept 2017

- worked on various features and pages of Google Arts & Culture's hybrid web/native application

Senior UX Engineer at YouTube (San Bruno, California) Oct 2011 – Jul 2016

- introduced responsiveness to YouTube desktop site's heaviest traffic pages
- led the homepage front-end through multiple redesigns
- led the efforts to improve accessibility across the desktop site

Senior Front-End Engineer at Grid Net (San Francisco, California) Sep 2010 – Sep 2011

- planned and performed transition of legacy PHP code to Zend Framework standard
- built complex Javascript widgets for data visualization
- built a NodeJS/WebSocket prototype for realtime data streaming

➤ **Experience** (continued)

Full-stack Engineer at Carsala (Berkeley, California) Jun 2010 - Sep 2010

- took over ownership of the whole codebase and rewrote all front-end code
- handled database migration and maintenance

Web developer at Gibmédia (Toulouse, France) Jan 2007 – Jun 2010

- built multiple front-ends for a tax calculation app (similar to TurboTax)
- designed and implemented a PHP library to handle e-commerce payments
- maintained a Flex application (I know... but Flash was hot at the time!)

Systems & Software Engineer at Alten (Toulouse, France) April 2003 - Jan 2007

- wrote embedded C code for fuel injection control units
- wrote pollution diagnostic specifications for the Mini's engine control unit

➤ **Licenses & Certifications**

Design 101 Course at Designlab (trydesignlab.com) May 2015

- online design course for beginners
- several projects over the course of 6 weeks, meeting online regularly with a mentor for guidance

PHP5 Certification by Zend (Online) Apr 2008

- general knowledge of the language, security, and best practices

➤ **Education**

Electronics Engineer at CESI Midi Pyrénées (Toulouse, France) Oct 1999 – Oct 2002

- was an apprentice for 3 years
- wrote embedded C for control units on buses
- designed and prototyped PCBs

DUT GEII at IUT Paul Sabatier (Tarbes, France) Sep 1997 – June 1999

- Electrical Engineering technician degree

➤ **Languages**

French - native tongue

English - fully fluent

Spanish - beginner/intermediate