



# Olivier Ducroux

Full Stack Engineer

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github.com/dm0lz

## Technical Skills

### Programming Languages

Ruby, Javascript, Python

### Backend Frameworks

Ruby on Rails, Express, Flask, Serverless Framework

### Project Management

Agile, Scrum, JIRA, Pivotal Tracker, Asana

### Testing

Rspec, Jest, Cypress, TDD, CI

### Front-End/Design

HTML5, CSS3, Bootstrap, Semantic UI, Foundation, Tailwind

### SysAdmin & DevOps

Linux, Docker, Kubernetes, GCP, AWS, Kamal

### Frontend Libraries

jQuery, React, Angular, Hotwire, Stimulus

### Artificial Intelligence

Tensorflow, Pytorch, LLMs, Vector DBs, RAG, Tool Calling

### Databases

PostgreSQL, MongoDB, MySQL, Redis, Qdrant

### Mobile

React Native, Ionic, Cordova, Phonegap

## Experience

### Frontend Engineer — Next.js, React, Typescript

Create and manage SPL Token on Solana blockchain (personal project)

08/2025 - Now

[create-spl-token.fun](#)

### Full Stack RoR & DevOps — Rails, Hotwire, Postgres, Playwright, Kubernetes

All-in-one SEO & Web Intelligence Toolkit API (personal project)

01/2025 - Now

[fetchserp.com](#)

### Full Stack Engineer — Rails, React, Postgres, Rspec, AWS

Radiology booking platform

10/2021 - 10/2022

[scan.com](#)

### Full Stack Engineer — Rails, jQuery, React, MySQL, Rspec

Inbound marketing platform

03/2019 - 04/2020

[neocamino.com](#)

### Full Stack Engineer — Node, Serverless, Solidity, MongoDB, NLP, React, Redux

Decentralized travel marketplace

12/2017 - 01/2019

[please.com](#)

### Backend Engineer — Rails, Postgres, MongoDB, Sidekiq, Docker, K8s, Distributed

Middleware enabling comms with external providers

06/2017 - 10/2017

[dmates.io](#)

### Frontend Engineer — Angular 4

Cyber Threat Intelligence Platform v2

01/2017 - 05/2017

[outpost24.com](#)

### Full Stack Engineer — Rails, Postgres, jQuery, React, Proxmox

Driving licence platform

12/2014 - 10/2016

[permigo.com](#)

### Full Stack Engineer — Rails, MySQL, jQuery, Angular

Energy monitoring platform

05/2014 - 11/2014

[epices-energie.fr](#)

### Full Stack Engineer — Rails, MySQL, jQuery

Marketing platform (coupon code)

02/2014 - 05/2014

[27stars.co.uk](#)

### Full Stack Engineer — Rails, MongoDB, Resque/Redis, AngularJS

Push Messaging platform

10/2013 - 02/2014

[sysdivision.com](#)

### Ruby & JS Developer — Freelance

Various roles (oDesk, Elance, Freelancer)

02/2013 - 10/2013

### Ruby Developer — Ruby, Sinatra, MongoDB, Redis

Social marketing platform

07/2012 - 02/2013

[tiempy.com](#)

## Languages

French — Native proficiency

English — Full professional proficiency

Spanish — Full professional proficiency

German — Limited professional proficiency

## Academic

Self-taught

BTS IG — Computer Science

ENSM — Eng., Navigation

Univ. Lyon 1 — Physics

2010 - Now

2010 - 2011

2007 - 2009

2006 - 2007