



# LOÏC GINOUX

## SENIOR SOFTWARE ENGINEER

As a freelancer for over ten years, I have tackled diverse challenges in various domains, building a strong expertise in web application development. Open-minded, dynamic, and responsive, I can adapt to any environment to deliver simple, effective, and high-performing solutions

### CONTACT

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🌐 www.loicginoux.com

📍 San Sebastian, Spain

### EDUCATION

#### MSc in computer science and applied mathematics engineering

ENSEEIH, Toulouse

2006-2009

National Polytechnic Engineering Institute of Electrotechnology, Electronics, Computer Science and Hydraulics

### LANGUAGES

French Native

English Fluent

Spanish Fluent

### INTEREST

Surf

Piano

Rugby

Kite surf (IKO instructor)

### WORK EXPERIENCE

#### Lead Developer Ruby on Rails

Cocolis - Freelance remote

2019-2023

- Ecological and innovative logistics solution offering a delivery service by individuals
- Implementation of the matching algorithm between carriers and shippers
- Creation of the public API, versioning and technical documentation
- Definition of the Ruby code architecture and database design

#### Lead Developer Ruby on Rails

Carrefour - Freelance remote

2017-2019

- Backend development for multiple e-commerce websites based on the Spree/Solidus framework
- Creation of the promotion management system, customer returns and refunds, multi-parcel shipments, multi-warehouse delivery management
- Robust search engine using Algolia for quick and efficient searches
- Implementation of information flows for internal system communication

#### Full Stack Developer

L'Oréal - Freelance remote

2015-2019

- Full-stack development of a crowdfunding web application to support employees in entrepreneurship
- Interaction with the Ulule API for crowdfunding management
- Integration of Single Sign-On with Microsoft Azure

#### Chief Technical Officer - CTO

Alerti - Freelance remote

2014-2022

- A solution for managing a brand's reputation, monitoring competitors, and analyzing social media and influencers
- Performance-driven re-architecture of the external source crawling system
- Performance study and algorithmic improvements for both the database and the system

#### Front End Developer

Vyre Ltd. - London, UK

2009-2012

- Development of 'On Brand,' a web application for the management of marketing resources used by Shell, Diageo, and Nestle