

# Romain Giovanetti

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## Profile

I am a **Full-Stack Engineer** with **eleven years** of international experience in app design, development, and maintenance.

**Creative and curious**, I value **quality** no matter what I am **making**.

I like in particular 🌐 **web technologies**, and I'm focused on continually improving the 👤 **user experience**.

## Main Skills

### Fields

Critical Thinking, User Experience, Problem Solving, Software Architecture, Design, and Software Development Life Cycle.

### Technologies

Symfony, React, Java EE, MobX, Node.js, TypeScript, RESTful APIs, Elasticsearch, Python, Jest, MySQL, Redux, SASS, Oracle, Storybook, and SOAP.

### Languages

French ●●●●● English ●●●●○ German ●●○○○

## Experience

Nov. 2023 > Today

### Freelance Full-Stack Engineer

Saint Memmie, France

- ✓ Redesigned and optimized the front-end of La Maison De L'Eleveur's website to enhance user engagement, simplify navigation, and boost conversion rates as part of its 10th-anniversary update;
- ✓ Refactored and upgraded the back-end of La Maison De L'Eleveur's website from Symfony 4 to Symfony 5, ensuring improved performance and maintainability;
- ✓ Redesigned and optimized La Maison De L'Eleveur's website's mail management system, implementing enhanced security protocols and email signing mechanisms, significantly reducing email rejection rates and improving overall reliability;
- ✓ Developed a custom configuration interface for the previously static website of Champagne Carole Haudot's website.

### Software Engineer (Frontend) at Canva

May 2023 > Oct. 2023

Melbourne, Victoria, Australia

- ✓ Enhanced user experience by implementing infinite scroll functionality for an event timeline. This feature involved data retrieval and consolidation from multiple endpoints, sorted by an efficient sorting algorithm;
- ✓ Designed a special theme module to facilitate seamless integration of unique theme decorations (e.g., April Fool's, Christmas) into the web application;
- ✓ Successfully refactored codebase by identifying and replacing deprecated component and service usages, enhancing application stability and performance;

- ✓ Implemented comprehensive unit tests for component presenters that were previously lacking test coverage;
- ✓ Actively provided high-quality support to team specialists in need through the team's public Slack channel;
- ✓ Took an active role in shaping an 18-month strategy focused on mitigating linear cost escalation caused by user base growth. This involved leveraging machine learning, language models (OpenAI), and enhancing the usability of specialist tools.

## Freelance Full-Stack Engineer

Dec. 2019 > Apr. 2023

Saint Memmie, France

- ✓ Designed and implemented a custom made system to automatically generate and send quotes (PDF files) to La Maison De L'Eleveur's customers;
- ✓ Designed and built several custom product assistants for the website of La Maison De L'Eleveur, to ease the purchase of configurable products;
- ✓ Designed and implemented custom product pricing modules for the website of La Maison De L'Eleveur, to compute dynamic prices based on several factors (product's custom specifications and quantity/length);
- ✓ Added several tests classes to the website of La Maison De L'Eleveur, to avoid regressions;
- ✓ Refactored and upgraded, from Symfony 3 to Symfony 4, the website of La Maison De L'Eleveur;
- ✓ Designed and implemented a custom order system for the website of La Maison De L'Eleveur;
- ✓ Designed and built the website of Champagne Carole Haudot. This website features a simple online shop, using React and React Redux.



Discover more experiences and side projects at [giovanetti.fr/resume](https://giovanetti.fr/resume)

## Education

### Master's Degree in Computer Science

Université de Lille 1 – Sciences et Technologies, France | Graduated: 2013

★ Exchange program (Erasmus), at TU Graz, Austria, in 2012.

### Bachelor's Degree in Computer Science

Université de Lille 1 - Sciences et technologies, France | Graduated: 2011

### University Technology Diploma in Computer Science

Université de Reims Champagne-Ardenne, France | Graduated: 2010

## Links

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