

# Joris LA CANCELLERA

Software Engineer | Passionate about R&D and Innovation

- **O** Valenciennes, France
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#### **NETWORKS**

TomyCesaille

in jorislacance

#### SOFT SKILLS

**Curious & Creative** 

Adaptable & Autonomous

Do-It-Attitude & Business oriented

**ENFP** personality

#### **LANGUAGES**

#### French

Native

#### **English**

Full professional proficiency

#### **EDUCATION**

# IMT Nord Europe (formerly Telecom Lille)

IT & Telecomunication

#### 2013-2016

French Engineering school

In apprenticeship, 3-4 weeks at Bombardier for 1 week of school

#### **IUT Valenciennes**

Electrical & Software applied in the industrial sector

2011-2013

DUT

#### **INTERESTS**

# Astronomy

Astrophotography, cosmology

#### Photography

3D printing

# **Ethical hacking**

Reverse engineering, security

## **House automation**

Home Assistant, zigbee, electronics, DIY

#### **Self Hosted**

NAS, DD-WRT router, bare-metal linux

Version March 2025

#### ABOUT ME

# Software engineer with 10 years of experience across diverse industries and strategic contexts.

I'm driven to challenge technologies to create bold and innovative projects (mostly software) with and for people.

#### **EXPERIENCE**

#### **GORGIAS**

Nov 2021 - Present

Senior Software Engineer

Valenciennes, FR (remote)

ø gorgias.com
ø gorgia

Series C customer service startup used by over 15,000 e-commerce brands to manage and automate support across multiple channels.

#### Key individual contributor on Gorgias Chat widget

- Context: Gorgias Chat widget is a conversation channel reached by 300M+ unique visitors per month across merchants' stores
- Activities: Feature development, architectural improvements, performance optimization, observability, tech debt management, knowledge sharing, level 3 customer support, on-call
- Tech: TypeScript, Node.js, React, python, PostgreSQL, Jest, Playwright, WebSocket, Cloudflare, GCP Pub/Sub, Terraform, Docker, Docker Compose, Kubernetes, Sentry, Datadog

**MANTU** 

Sep 2016 - Nov 2021

Senior Innovation

Austria, AU  $\rightarrow$  Nice, FR  $\rightarrow$  Valenciennes, FR (remote)

Engineer

Innovation engineer part of the internal Mantu Lab, specialized in AI & data science.

#### Creation of a robot platform & framework PaaS (RPA, Web Scraping, ETL)

- Roles: Product owner, project manager, lead dev
- Features: Framework to develop web scrapers, smart job orchestration, job load-balancing across servers, proxies rotation, analytics, observability, continuous deployment
- Achievements: Convert a concept into industrial pilot. Production of several datasets totaling millions of public data records (job offers, resumes, reviews, ...) delivering sustained and measurable business value for the company. Bootstrapped several RPA (Robotic Processing Automation) projects in production
- Tech: dotnet core, C#, asp.net core, Vue.js, MongoDB, Docker, docker-compose, GitLab, CICD, Nginx, NuGet, Selenium, Puppeteer

# Management, Data Scraping & Automation team leader

- Activities: Project management, coaching, career path management, interviewing candidates
- Achievements: Recruited and built a specialized team of 8 persons

# Making technical & business proof of concepts

 Tech: dotnet core, C#, Node.js, TypeScript, Vue.js, python, MongoDB, Unity3D, Tobii eye tracking

#### **BOMBARDIER**

Sep 2013 - Sep 2016

Apprentice Research Engineer

Crespin, FR

Software developer part of a Predictive Maintenance R&D project, predicting rail vehicle failures using onboard logs.

- **Activities:** Validation / QA testing of embedded Linux C++ software, integration with a gateway to retrieve logs of a fleet of 200 commercial trains, data processing, data visualization
- Tech: .Net Framework, C#, WinForms, MATLAB, SQL Server, Windows Server

## Entrepreneurship

Sep 2013 - Present

https://jorislacance.fr/projects/

- Blogging (Made a post 🔗 <u>ranked 14th on Hacker News</u> 🎉)
- Unity3D Store Publisher of shinystats.jorislacance.fr