

JORIS LA CANCELLERA

Software Engineer

Specialized in R&D & Innovation

ABOUT ME

I am an engineer driven by his passion to create innovative things (mostly software) from scratch with and for people.

EXPERIENCE

Research Architect at MANTU

Sept 2016–Now *Vienna, Austria; Nice, France; Lille, France*

Creation of a robot platform & framework (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, Continuous deployment
- **Achievements:** Convert a concept into industrial pilot. Production of several datasets totaling millions of public data records (job offers, talents, reviews, ...). Bootstrap several RPA (*Robotic Processing Automation*) projects in production
- **Tech:** dotnet core, MongoDB, asp.net core, Vue.js, Docker, docker-compose, GitLab CICD, Nginx, NuGet, Selenium, Puppeteer

Data Scraping & Automation Team Leader

- Project management, Coaching, Career path management, Interviews of talents

Making technical & business proof of concepts

- **Tech:** dotnet core, Node.js, Vue.js, MongoDB, Linux, Docker, CICD, Nginx, NuGet, Unity3D, python

R&D Developer apprenticeship at BOMBARDIER

Sept 2013–Sept 2016 *Crespin (Lille), France*

Software developer for a Predictive Maintenance research project that aims to predict failures of rail vehicles using onboarded logs.

- **Activities:** Validation of Embedded Linux software, Implementation of a gateway to communicate with a fleet of 200 commercial trains, Data processing, Data Visualization
- **Tech:** .Net Framework, C#, WinForms, MATLAB, SQL Server, Windows Server

Self-Taught, Entrepreneurship

Sept 2013–Now jorislacance.fr

Game development (Unity3D, Blender, Photoshop, Kinect & HoloLens).

Unity3D Store Publisher of shinystats.jorislacance.fr.

House automation (Zigbee, MQTT, Node-RED).

Tech geek (Synology NAS, DD-WRT router, Linux servers, open source selfhosted).

CONTACT

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SOFT SKILLS

Do-It-Attitude & Business Oriented

Adaptable & Autonomous

Self-Taught & Creative

Native French

Fluent in spoken & written English

EDUCATION

French Engineering School

Telecom Lille

(IMT Lille Douai)

2013–2016

Diplôme Universitaire de Technologie

IUT Valenciennes, France

2011–2013

INTERESTS

BMX, Astrophotography