

# Adriano DALPANE

Born: Milano, Italy  
Age: 36



## Freelance software developer

Senior Java/Javascript developer,  
passionate about AI, moving toward  
Rust and blockchain technologies.

Based in France, looking for challenging,  
full-remote, IT engineering open  
positions in Europe.

## Contact

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 <https://github.com/digitalillusion>

## Languages

- English
- French
- Italian (native)

## Technologies

Java, Spring Boot	★★★★★
Node, Kotlin, Android	★★★★
React, Angular, Typescript, Gatsby	★★★★
Rust, Substrate ink!	★★★

## APIs and Tools

- Swagger (REST), Jax-WS (SOAP)
- Stripe
- Keycloak
- Woocommerce, ebay
- Aeron

## DevOps

- Docker
- Kubernetes
- Openshift
- GCP

## Databases

- PostgreSQL
- Neo4J, Mongo
- Cassandra

## Experience

### Freelance - 05/2020 to today

#### Full stack web app development

- Worked on a platform for video content production and marketplace between brands and producers. Implemented a Bayesian classifier to perform match making
- Created a tool to synchronize an online shop inventory from an excel file toward Woocommerce and ebay

#### Rust development

- Created a point-and-click RTS game using Godot engine and Monte Carlo Tree Search artificial intelligence
- Created a tool to upgrade an UDP stream to reliable UDP using Aeron driver

### Enterprise developer - 01/2012 to 04/2020

#### Full stack web app development

- Worked on service bus, network interface, provisioning and inventory utility of different telecom operators
- Worked on the booking engine and APIs of a major player in the travel industry

## Education

Coursera Course Certificates, Machine Learning – 2018

Oracle Certification Program, Java 8 Programmer II – 2016

Master Degree in Computer Science

Politecnico di Milano, Italy - 2011