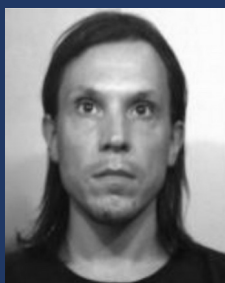


Adriano DALPANE

Born: Milano, Italy



Software developer

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

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

Contact

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<https://www.linkedin.com/in/adriano-dalpane>

<https://github.com/digitalillusion>

<https://deverse.xyz>

Languages

- English
- French
- Italian (native)

Technologies I like

Rust, Substrate, WASM

Android, Kotlin

Svelte, React, Angular, Typescript, Gatsby

Java, Spring Boot, Node

APIs and Tools

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

DevOps

- Docker, Kubernetes
- Openshift, GCP

Databases

- PostgreSQL
- Neo4J, Mongo
- Cassandra

Experience

Freelance - 05/2020 to today

Blockchain development

- Implementation of a framework that allows reproducible code execution in workflows, under WASM or Rust; used on a polkadot parachain that deal with IP management

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