

Martín Montes Pérez

Senior Backend Engineer

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About me

Experienced software craftsman with a demonstrated history of working in worldwide impact projects and products.

I'm always looking for new challenges and trying to use cutting edge technologies to solve real world problems. To achieve that, I have been focusing on **Golang**, **NodeJS** and **Kubernetes** by developing my own open source projects, for example [gotway](#), a simple HTTP API Gateway powered with in-redis cache. I've also contributed to other open source projects like [CLI](#), the GitHub's official command line tool.

Currently, I am working in a Spanish startup called [Atani](#). We are developing a cryptocurrency platform that aggregates multiple exchanges and provides an unified trading experience to the user in a simple app.

Experience

Senior Backend Engineer

Jan 2021 - Present

[Atani](#)

Design and develop cloud native microservices for processing real time cryptocurrency data.

- Golang
- NodeJS
- REST. RPC. Websockets. GraphQL
- NATS
- Event-driven architecture. CQRS
- Redis. ETCD. MongoDB
- PostgreSQL. ClickHouse
- Docker. Kubernetes. Helm
- Prometheus. Grafana. Elastic stack
- Azure

Software Engineer

Jul 2018 - Dec 2020

[Nomasystems S.L.](#)

Backend development for a worldwide impact retailer company.

- NodeJS
- REST. GraphQL
- ActiveMQ
- MariaDB. CouchBase
- Docker. Openshift
- Prometheus. Grafana. Graylog

Software Engineer

Jun 2016 - Jul 2018

[Nomasystems S.L.](#)

Development of iOS eCommerce apps for a worldwide scale retailer company.

- Swift. Objective-C
- XCode

Skills

Golang



NodeJS



API



REST. GraphQL. Websockets. gRPC

NoSQL



Redis. MongoDB. ETCD

SQL



PostgreSQL. MariaDB

Containerized Applications



Docker. Kubernetes. Helm

Architecture



Event-driven architecture. CQRS. Microservices

DevOps



Git. Bash. Monitoring. CI. CD

Languages

Spanish (Native)

Galician (Native)

English (Professional working proficiency)

Certifications

Certificate in Advanced English
(A4557432)

Erlang Foundation
Certificate (ESL20130909-01)

Software Engineer

Jul 2014 - Jun 2016

[ITG Instituto Tecnológico de Galicia](#)

Javascript development of projects from tourism field.

- NodeJS
- MongoDB. PostgreSQL
- BackboneJS

Trainee

Oct 2013 - Jul 2014

[ITG Instituto Tecnológico de Galicia](#)

Javascript development of projects from industry field.

- NodeJS
- MongoDB
- AngularJS

Education

Master's degree in Computer Science

2014 - 2016

[Universidade de A Coruña](#)

Bachelor's degree in Computer Science

2009 - 2014

[Universidade de A Coruña](#)

Software Engineering

Publications

- [CI/CD for a Multi-Arch Golang Application Using GitHub Actions, Helm and Kubernetes](#), ITNext, Apr 21
- [3 Concurrent Patterns Used in Golang](#), Better Programming, Dec 2020
- [Deploying a Microservice-Oriented Application to Kubernetes, from Zero to Production](#), ITNext, May 2020
- [Real-Time Sensor Data Visualisation Using ReactJS, NodeJS, Socketio and Raspberry Pi](#), ITNEXT, Mar 2020
- [Building an In-Memory Index with JavaScript](#), ITNEXT, Feb 2020

Courses and conferences

- Erlang Express, Erlang Solutions Ltd., 20h
- Developer Training for Apache Spark, Cloudera, 48h
- React Alicante 2019
- MEAN FullStack Javascript course, Vitae Consultores , 40h
- Building Blocks of Express.js, CodeSchool, 8h
- ES2015: The Shape of JavaScript to Come, CodeSchool, 8h
- Powering Up With React, CodeSchool, 8h
- Anatomy of Backbone.js Part 2, CodeSchool, 8h
- Anatomy of Backbone.js, CodeSchool, 8h
- Staying Sharp with Angular.js, CodeSchool, 8h
- Shaping up with Angular.js, CodeSchool, 8h
- App Evolution With Swift, CodeSchool, 8h
- Intro to iOS App Development with Swift, Udacity, 20h
- Try Objective-C, CodeSchool, 5h