# **Martin Montes Pérez**

# Software 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 **Go**, **NodeJS** and **Kubernetes** by developing my own open source projects and deploying them to my

**Kubernetes** by developing my own open source projects and deploying them to my Raspberry Pi cluster. I am also contributing to other open source projects like cli/cli, the GitHub's official command line tool written in Go.

Currently, I am working in a Spanish consultancy company called Nomasystems S.L.. We develop projects and high quality software products for other worldwide scale companies.

# **Experience**

# Open Source Contributor

Aug 2020 - Present

#### GitHub

Contributing to cli/cli, the GitHub's official command line tool written in Go.

## Software Engineer

Jul 2018 - Present

#### Nomasystems S.L.

Javascript development for a worldwide impact retailer company.

Technology stack:

- NodeJS
- MariaDB. CouchBase
- Docker
- React
- Redux. Redux saga
- Angular
- RxJS. NgRx
- Styled components
- SASS
- Socket.io
- Jest. Enzyme
- ES6. Typescript
- Webpack

#### Software Engineer

Jun 2016 - Jul 2018

#### Nomasystems S.L.

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

Technology stack:

- Swift
- Objective-C
- $\bullet\,\mathsf{XCode}$

#### Software Engineer

Jul 2014 - Jun 2016

#### ITG Instituto Tecnológico de Galicia

Javascript development of projects from tourism field.



Javascript

ES6, Typescript

Go

NodeJS

Express, Koa

API

REST, GraphQL, gRPC, Websockets

NoSQL

MongoDB, Redis, CouchBase

Relational Databases

MariaDB, PostgreSQL

Containerized Applications

Docker, Kubernetes

React.JS

Hooks, Redux, Styled Components

Git

Languages

Spanish (Native)
Galician (Native)

**English** (Professional working proficiency)

Certifications

**Certificate in Advanced English** 

(A4557432)

**Erlang Foundation** 

Certificate (ESL20130909-01)



#### Technology stack:

- NodeJS
- BackboneJS
- MongoDB
- PostgreSQL

Trainee Oct 2013 - Jul 2014

# ITG Instituto Tecnológico de Galicia

Javascript development of projects from industry field.

#### Technology stack:

- NodeJS
- AngularJS
- MongoDB

## **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

#### **Courses and conferences**

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

#### **Publications**

- Deploying a Microservice-Oriented Application to Kubernetes, from Zero to Production, ITXNext, 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