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 Node, Go, React and Kubernetes by developing my own open source projects and then deploying them to my Raspberry Pi cluster!.

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

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
- XCode

Software Engineer

Jul 2014 - Jun 2016

ITG Instituto Tecnológico de Galicia

Javascript development of projects from tourism field.

Technology stack:

- NodeJS
- BackboneJS
- MongoDB
- PostgreSQL



Javascript

ES6, Typescript

Node.IS

Express, Koa

NoSOL

MongoDB, Redis, CouchBase

Relational Databases

MariaDB, PostgreSQL

GraphQL

Apollo

React.JS

Hooks, Redux, Styled Components

Kubernetes

Go

Languages

Spanish (Native) Galician (Native)

English (Professional working

proficiency)

Certifications

Certificate in Advanced English

(A4557432)

First Certificate in English

(0054207770)

Erlang Foundation

Certificate (ESL20130909-01)



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