



# JAVIER GUZMÁN

ML ENGINEER | DATA SCIENTIST

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## ABOUT

AI enthusiast, currently focused in applying Machine Learning and Deep Learning at scale, by using Big Data. Also interested in the crypto world, during first experiences, got Full Stack capabilities and learned about architecture design and agile methodologies.

## SKILLS

### ML & Data Science

Python & R

Scala

Apache Spark

C/C++ & Matlab

Apache Hadoop

### Full Stack

ReactJS & NodeJS

Spring & AngularJS

Web development

Microservices

RDBMS/NoSQL

## EXPERIENCE

### R&D Software Engineer

October 2016 – Present

Gradiant, Vigo

Research and development of solutions to facilitate the transition of educational publishers to the digital world and creating a value proposition based on a layer of **analytics**. To reach this goal, researched for the best pedagogical tools, information (metrics, alerts, recommendations...) and **models** that can be served to students and instructors. Worked with technologies such as NodeJS, ReactJS, MySQL, MongoDB, R, Python, Zeppelin, Docker...

### Co-founder, Architect & FS Developer

March 2015 - May 2017

Gradox, Santiago de Compostela

Co-foundation, design and development of a collaboration platform between students and oriented to the early creation of a professional profile. Designed and early developed as a **microservice-based architecture** using the Netflix OSS stack over the Spring framework. Also, this development includes other technologies like AngularJS, NodeJS, Kafka, Dockers, PostgreSQL, MongoDB, Neo4J...

### FullStack Developer .NET

March - May 2016

2Mares Demil, Vigo

Maintained and developed a management application, broadly used at call centers. Worked with technologies such as .NET over C#, SQL Server...

### Android Developer

September 2014 - April 2015

ChattyHive, Vigo

Collaborated in this startup as an Android developer implementing UX/UI designs. Trained in technologies such as Android, Python, Git... and first contact with a multidisciplinary and development team.

## EDUCATION

### Master's degree in Artificial Intelligence Research

2017 – 2018

Specialty in Data Science and ML

UIMP – AEPIA

### Bachelor's Degree in Computer Science

2012 – 2016

University of Santiago de Compostela

### Master's Degree in Music Performance

2008 – 2010

Koninklijk Conservatorium Brussel

### Bachelor's Degree in Music Performance

2004 – 2008

CMus Superior of Vigo

## LANGUAGES

Spanish & Galician (Native)

English (B2)

French (A2)