Ricardo Soto Estévez

Backend Software Engineer

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LANGUAGES

Spanish
Native

Galician
Native

English
Professional

CERTIFICATIONS

Algorithms for Searching, Sorting, and Indexing (2022. 11.18)
University of Colorado Boulder

MORE

Team worker and coordinator

Skilled speaker

Technical writer

Agile Methodologies

Deep testing

Available to travel

On-stage & remote worker

I started to code when I was twelve years old and never stopped. Once I finished my degree studies I specialized in backend development with a big focus in the development of web services and search solutions. I always have some active side project to learn a new tool or language.

WORK EXPERIENCE

Empathy.co (2021.02.08 - Present)
Search Software Engineer

Development of web services to provide optimized, customizable and distributed e-commerce search solutions. Direct contact with clients all around the world and provision of expert advising to help fix and improve customer searches.

EDUCATION

University of Oviedo (2017.09.01 - 2022.02.17)
Software Engineering Degree
· Additional Courses: Microsoft Azure AZ-900

VOLUNTEER EXPERIENCE

CITIPA (2021.12.15)
Hour of Code Teacher
Teaching their first hour of coding to kids from nine to twelve years old

TECHNOLOGICAL SKILLS

Data & Algorythms
Selection and implementation of data structures and processing algorythms for different types and sizes of data

Software Design Patterns
Analysis of present and future requirements and design of software systems with the application of relevant patterns

Search
Indexing, analysis, query construction and data retrieving optimization with search engines: *Solr*, *ElasticSearch*, *OpenSearch*

Web Frameworks
Knowledge and ease of use with common and widely spread web frameworks: *Spring*, *Node.js*, *Express*, *Micronaut* , *Phoenix*

Web Technologies and Architectures
Theoretical and practical knowledge in different web architectures, technologies and tools: *REST*, *WebSockets*, *Apache Kafka*

Object-Oriented Programming
Experience on the development of software systems following object oriented methodologies: *Java*, *Kotlin*, *C#*

Database Management
Database schema design and querying in different database architectures *PostgreSQL*, *MongoDB*, *MySQL*, *PJQL*

Other
Knowledge of other widely used languages, frameworks and tools: *Rust*, *Git*, *Docker*, *Python*, *Go*, *Elixir*