



Sergi Canet Vela

Senior Software Engineer

Contact details

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📍 Barcelona, Spain

Work experience

May 2022 - Present **Senior Software Engineer**

Derivco Sports

- Internal promotion to design and develop new projects from scratch, written in Go and deployed in Kubernetes clusters.
- Scale current microservices to go live in new markets and improve code quality.
- Queuing system with Apache Kafka.

Jan 2021 - May 2022 **Software Engineer**

Derivco Sports

- Development, testing, integration and maintenance of REST APIs written in Go.
- Microservices architecture.
- Replacement of legacy projects written in Elixir with implementations in Go.
- PostgreSQL databases.
- Microsoft Azure Event Hubs.
- CI/CD with Microsoft Azure Pipelines.
- Monitoring and logs with Grafana and Splunk.

Feb 2020 - Jan 2021 **Software Engineer**

Andornet

- Development and maintenance of customized ASP.NET MVC web apps for clients from scratch.
- SQL Server databases.

Jul 2017 - Feb 2020 **Junior Software Engineer**

CTAIMA

- Design and development of a new product from scratch formed by a REST API in .NET Core and a Single Page Application in Vue.js.
- Maintenance, improvement and new features development in a legacy ASP.NET web app.
- Development of individual project consisting on a chatbot, integrable in the corporate web apps, powered by Microsoft Bot Framework and populated with a QnA Maker knowledge database.
- MySQL, SQL Server and CosmosDB databases.
- CI/CD with Microsoft Azure Pipelines.

Personal projects

scv-go-tools

<https://github.com/sergicanet9/scv-go-tools>

Tools for building REST APIs in Go.

go-hexagonal-api

<https://github.com/sergicanet9/go-hexagonal-api>

REST API implementing Hexagonal Architecture (Ports & Adapters) making use of own scv-go-tools package.

It consists in a set of endpoints for user management that can indistinctly work with either a MongoDB or PostgreSQL instance, using the same handlers and business logic.

Skills

Go	.NET C#	Javascript
Testing	CI/CD	Docker/Kubernetes
SQL	MongoDB	Cosmos DB
Git	Microsoft Azure	REST APIs

Certifications

2021	Microsoft AZ-900: Azure Fundamentals
2019	Microsoft 70-483: Programming in C#
2019	Azure Devops Assessment (18473)
2018	Microsoft Technology Associate (MTA)
2016	Cambridge English: Advanced (C1)

Education

2022	<i>Master's Degree in Data Science</i> Universitat Oberta de Catalunya
2019	<i>Computer Engineering Degree</i> Universitat Rovira i Virgili

Languages

English Spanish Catalan