



# 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**  
**Derivco Sports**
- 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.

## Skills

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

## Certifications

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

## Education

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

## Languages

English Spanish Catalan