



# Sergi Canet Vela

## Senior Software Engineer

### Contact details

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📍 Barcelona, Spain

### Work experience



#### Derivco Sports

##### *Senior Software Engineer*

#### Derivco Sports

May 2022 - Present

- 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 systems 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 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 | 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><br><a href="#">Universitat Oberta de Catalunya</a> |
| 2019 | <i>Computer Engineering Degree</i><br><a href="#">Universitat Rovira i Virgili</a>        |

## Languages

|         |         |         |
|---------|---------|---------|
| English | Spanish | Catalan |
|---------|---------|---------|