



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 **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

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

Certifications

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|------|---|
| 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

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|------|---|
| 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