# Victor Catamo Rojas
https://catamo.github.io/

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## Profile

Software Engineer with a Bachelor's degree in Informatics Engineering with around 6 years of experience developing software. My area of expertise is Web Application Development, working as a Fullstack Developer. I am comfortable using C#, .NET Framework, .NET Core, JavaScript and have experience in Frontend technologies like Vue and Angular. I also use tools like Docker Compose, TravisCI and Jenkins in my development workflow.

## Skillset

**Current Stack:** .NET Core, Vue
**Databases:** SQL Server, MongoDB

**Programming Languages:** C#, JavaScript, Python
**Spoken Languages:** English (C1), Spanish (Native)

## Experience

**Techona**                                                                              Prague, Czech Republic
*Frontend Software Engineer*                                                         *May 2019 - December 2019*

- Casino games development, using an internal JavaScript framework that wrapped Pixi JS and used the Google Closure Library to enable modularity
- Participated in creating a new iteration of a game with a new theme, assets, and new behaviours
- **Reduced the creation time of new projects in Jira from days to minutes**, by making an Excel add-in that managed bulk creations and updates, while considering task hierarchy. It was coded using VSTO with C# and integrated with Jira REST API

**The App Master**                                                                        Buenos Aires, Argentina
*Senior Software Developer*                                                               *July 2018 - August 2019*

- Senior Developer in a reengineering for the platform of one of the main online theatre ticket sellers in Argentina
- As part of a 2 developers team, **I worked and took decisions in all the stages of the project**. The solution consisted of a Back Office application made using JQuery and ASP.NET MVC, a REST API made using .NET Core, and a client for the ticket sellers/call centre was made using Vue
- **Improved release times by 90%**, compared to the old FTP release process, by implementing CI/CD with Jenkins

**Hexacta**                                                                               Buenos Aires, Argentina
*Mid-Level Software Developer*                                                             *July 2017 - July 2018*

- Worked developing internal tools for a US company specialized in risk management solutions for multiple industries
- **Managed improved Production Environments Performance by an average of 20%**, replacing cross-applies and cursors with more efficient alternatives, in an ASP.NET WebForms project that handled most of the logic in SQL Stored Procedures

- Was responsible for the Frontend of a new project made with ASP.NET Core MVC, Entity Framework Core, JQuery, Kendo UI and TypeScript, which was hosted on Azure

**Freelancer**                                                                                     Remote, Venezuela
*Mid-Level Software Developer*                                                            *January 2017 - July 2017*

- Created a proof of concept of Microsoft Bot Framework for SiderysBSN that integrated with Outlook and guided the user to set up meetings from Skype
- Implemented Twillio video calls between Mobile and Web for a startup named HLink iFarmacias. The solution was made using ASP.NET MVC and JQuery

**GIGA I.T.**                                                                                      Remote, Venezuela
*Mid-Level Software Developer*                                                              *June 2016 - May 2017*

- Developed a new module to dynamically handle bulk loads to the database from spreadsheets with different layouts. Implemented it using ASP.NET MVC and OpenXML, using Hangfire handle the longer processes in the background.
- Worked in bug fixing and implementing new modules for multiple ASP.NET MVC projects.

**Norkut**                                                                                   Nueva Esparta, Venezuela
*Entry-Level Software Developer*                                                      *February 2015 - June 2016*

- Implemented, as a proof of concept, a new client in **Angular.js 1.x** for an existing ASP.NET MVC project. Fully functional in under a week
- **Reduced by 50% the release time of a module for Silverlight application**, by adding libraries "hot-swapping" support

**Norkut**                                                                                   Nueva Esparta, Venezuela
*Software Development Intern*                                                        *April  2014 - November 2014*

## Side Projects

**Sorting Algorithms Visualizer**                                https://catamo.github.io/sorting-visualizer
*Vue, Vuex, Vuetify*                                               *A mobile-first sorting algorithms visualizer, coded using Vue.js*

**Venue Hotel Finder MVP**
*Vue, Nuxt, TailwindCSS*                                          http://venue-hotel-client.herokuapp.com
*NodeJS, Typescript, Docker*                          *MVP of a web application that lists hotels close to an event venue*

## Education

**Universidad de Margarita**                                                                Porlamar, Venezuela
*Ingeniero de Sistemas (Bachelor of Informatics Engineering)*                                    *2010 - 2015*

A multidisciplinary degree that combines engineering with informatics. On one hand, it has courses like Calculus, Physics and Operations Research. On the other, the students learn about Programming, Data Structures, Databases and Computer Architecture.