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# Jorge Torrez

## Web Developer

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## SUMMARY

On the way to be a Senior Full-Stack Web Developer / Project Manager; passionate to learn and teach, knowledge is powerful when you share it.

Learning new topics and taking online certifications on free times; weekends are special to play sports.

Always searching to apply good practices; pair programming lover and team collaboration priority.

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## KNOWLEDGE

### Backend

- ❖ .Net
- ❖ NodeJs
- ❖ Laravel
- ❖ Spring

### Databases and OS

- ❖ SQL DBs
- ❖ No-SQL DBs
- ❖ Windows
- ❖ Linux

### Main Architectures and Principles

- ❖ Microservices, Onion, Clean
- ❖ SOFEA
- ❖ Clean Code, OOP, SOLID
- ❖ DRY, WET, KISS, YAGNI

### Frontend

- ❖ Angular
- ❖ VueJs
- ❖ React

(Bootstrap, Html, Css, JQuery)

### Others

- ❖ Scrum
- ❖ Github projects
- ❖ Gitlab projects
- ❖ Heroku
- ❖ Postman
- ❖ Git

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## CERTIFICATIONS

### -Agile Project Management, Santa Cruz (online course)

*Coursera | Google - December 2022 ([view](#))*

### -Project Execution: Running the Project, Santa Cruz (online course)

*Coursera | Google - November 2022 ([view](#))*

### -Project Planning: Putting It All Together, Santa Cruz (online course)

*Coursera | Google - October 2022 ([view](#))*

### -Project Initiation: Starting a Successful Project, Santa Cruz (online course)

*Coursera | Google - September 2022 ([view](#))*

### -Foundations of Project Management, Santa Cruz (online course)

*Coursera | Google - August 2022 ([view](#))*

### -Software Development Professional, Santa Cruz (Remote bootcamp)

*Jala Foundation - October 2021 ([view](#))*

## EXPERIENCE

### -Digital Harbor, Santa Cruz (Remote Work)

*Fullstack Web Developer (October 2022 - Actually)*

Private Project, working with **Angular** and **Spring**.

### -Jalasoft, Santa Cruz (Remote Work)

*Fullstack Web Developer / Scrum Master (October 2021 - October 2022)*

Private Project (A platform to have real time communication and telepresence). Using **Angular** as **SPA (Single-page Application)** as client and **.Net Core** as backend server, **MySQL** and **CosmosDb** for long time data. Both apps (frontend and backend) were deployed containerized with docker and with **SOFEA** and **Clean Architecture**, applying **API First principle**.

Managing a team of almost fifteen people, **LESS** framework (Agile methodology based on **Scrum of Scrums**).

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## **-Universidad Autónoma Gabriel René Moreno, Santa Cruz**

*Assistant Professor (February 2019 - December 2021)*

Through years at university, working as Assistant Professor in subjects like **Assembler Programming, Compilers and Data Structures**

## **-Jala Foundation, Santa Cruz (Remote work)**

*FullStack Web Developer (July 2021 - October 2021)*

Empathy (A platform to manage donations - crowdfunding). Using **Angular** as **SPA (Single-page Application)** as client and **.Net Core** as backend server, **MySQL** for long time data, **Elasticsearch** as search engine, **SignalR** as notification engine. Both apps (frontend and backend) were deployed containerized with docker.

**Onion architecture** was applied at backend side. meanwhile **MVVM architecture** was applied at frontend side.

## **-Banco Fassil S.A., Santa Cruz**

*System Analyst (January 2021 - April 2021)*

**SQL queries and SP (Stored Procedures)** to create new functionalities in Sificon (transaction workflows and business logic)

## **-Digicert S.R.L., Santa Cruz**

*Developer and Technical Support (July 2020 - December 2020)*

**Pkcs11 tools** was made in **.Net Core (C#)**, recognizing pkcs11 keys (USB tokens with digital certificate inside them), using majority of native libraries from C# to manage certificates and work with a CLI.

**PagosNet web service client**, was made in **spring boot (Java)**, using retrofit to create a facade, allowing to parse the response to be used as rest service.

## **-Facultad de Ciencias Económicas y Empresariales - UAGRM, Santa Cruz**

*Project Manager | Scrum Master (February 2020 - December 2020)*

Creation of a Document Workflow Manager to have real time tracking of employees and their employers. Project managed in Github Boards with a team of 4 people. Backend with **Laravel** and Frontend with **Angular**

## **-Delta Cargo S.R.L., Santa Cruz**

*FullStack Web Developer (July 2019 - December 2019)*

Creation of a TMS (**Angular** and **.Net Core**) to generate tracking between drivers and clients (clients want to make a tracking for their products to see where they are in real time). For this, a mobile app also was created, almost like Uber, mobile app sends its location every 10 seconds (for performance reasons was not in less time) Using firebase connected to TMS to save real time information and SQL Server to long time information.

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## EDUCATION

**-Universidad Autónoma Gabriel René Moreno, Santa Cruz**

*Informatic Engineering* (FEBRUARY 2017 - PRESENT)

**-Colegio Militar de Aviación, Santa Cruz -Military Service** (OCTOBER 2015 - NOVEMBER 2016)

**-Colegio Don Bosco, Santa Cruz - High School diploma** (2008 - 2016)

## INTERESTS

**Sports:** Gym, Wallyball, Cycling, Squash

**Mind:** Chess, Rubik cube, Sudoku, Puzzles

**Languages:** Español, English-B2, Français-A1