



GERMAN RUIZ

SOFTWARE ENGINEER

ABOUT

I'm a Software Engineer with more than 7 years of experience working as a full-stack web developer. I like to build apps from the ground up and I'm always eager to learn new technologies and find complex problems to solve.

WORK EXPERIENCE

Altimetrik Uruguay

 <https://www.linkedin.com/company/11697929>

April 2020 – Present

Montevideo, UY

Tech Lead

Full-stack developer with focus in Python and React projects, also doing research and POC/MVPs for possible customers. Determine time estimations, resources needed and architecture tech stack to use in different frontend projects (e-commerce, web portals).

Highlights

Worked with a team developing a MVP of a Web Portal connecting with Cisco NSO using React.

Worked with a team inside Altimetrik on a VR Demo using Unity Engine.

Implemented a Python serverless function to run on AWS Lambda.

Developed a Flask API Microservice to integrate with a customer's system as a linux container.

Headless e-commerce development using Gatsby and GraphQL connecting to CMS/Ecommerce platforms.

Altimetrik Uruguay

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October 2015 – April 2020

Montevideo, UY

Lead Software Developer

Worked in lots of projects within Salesforce Service Cloud. The main focus was to develop apps that connect the customers with Social Networks and Mobile Platforms. The two main projects were "LiveMessage" and "Surveys for

SCS and LiveMessage". Both of these projects packages are listed in Salesforce AppExchange.

Highlights

Worked on projects directly with Service Cloud teams and different product owners.

Used Apex / Visualforce / Lightning Components.

Used Heroku, Postgress, Redis and Apache Kafka to develop a middleware/API in Java.

Integrations with Social Networks APIs (Twitter, Facebook, Google).

Integrations with mobiles messenger apps (Wechat, Line, Telegram, Apple Business Chat).

Developed a Salesforce package called "Surveys for SCS and LiveMessage".

The package is used by companies like KLM, AirAsia, Shopee, Bank Of America and has generated more than 5M surveys by mid 2020.

Integration with Reddit's API by developing a Django Rest API in Heroku.

Developed a Salesforce package that allows users to interact with a Reddit account.

Altimetrik Uruguay

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October 2014 – October 2015

Montevideo, UY

Salesforce Developer

Worked in a project for Hospital Housekeeping Systems (HHS) as a Salesforce developer. The customer used Salesforce.com internally to keep several business data and processes streamlined and automated. My team main tasks were to enhance their system functionalities.

Highlights

Worked with the Salesforce CRM Platform.

Used Apex and Visualforce Salesforce technologies.

Tata Consultancy Services

 <https://www.linkedin.com/company/1353>

June 2013 – October 2014

Montevideo, UY


.Net Developer


Development and maintenance of web/desktop applications using the ASP.Net Framework for American Express.


Highlights


Worked with ASP.NET Web Forms and MVC Frameworks.

CONTACT

**Montevideo UY**

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**LinkedIn**
[germán-ruiz-ba315a59](#)


**GitHub**
[gruiz90](#)

EDUCATION

2008 2017

Facultad de Ingeniería (UdelaR)

<https://www.fing.edu.uy/>

 Bachelor in Computer Science (BCS) - Ingeniero en Computación

Computer Engineering

SKILLS

Programming Languages

Python

Javascript / Typescript

Java / Apex

HTML & CSS

SQL

C#

C / C++

Ruby

Web Development

Django / Flask

Node / React (CRA, Gatsby)

ASP.NET MVC

Spark Java

Ruby on Rails

Cloud, Servers and Databases

Salesforce / Heroku / AWS Lambda / Netlify

Linux (Nginx / Apache)

PostgreSQL / MySQL / Microsoft SQL Server

Redis / Apache Kafka

Tools and Others

Git / Github

Visual Studio Code

npm / yarn / pip / maven

Docker

Virtual Box / VMWare

Agile / SCRUM

PUBLICATIONS

Optimización evolutiva del tráfico urbano y las emisiones vehiculares

 Programación Matemática y Software

♥ INTERESTS

Cybersecurity

OWASP

Ethical hacking

Cisco

HackerOne

PenTesting

Machine Learning and AI

AI and Robotics

Neural Networks

Deep Learning

PyTorch / TensorFlow

Decentralization Technologies

Internet and the Web

Blockchain

Privacy

Energy