German Ruiz

Software Engineer

Contact

Email

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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.

Profiles

LinkedIn

germán-ruiz-ba315a59

GitHub

gruiz90

Work

Altimetrik Uruguay

Apr 2020 – Present

Tech Lead   https://www.linkedin.com/company/11697929

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 arquitecture teck 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

Oct 2015 – Apr 2020

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   Oct 2014 – Oct 2015

Salesforce Developer   https://www.linkedin.com/company/11697929

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   Jun 2013 – Oct 2014

.Net Developer   https://www.linkedin.com/company/1353

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.
- Used Windows Presentation Foundation (WPF) to develop an internal TCS desktop application.

Education

Facultad de Ingeniería (UdelaR)   Feb 2008 – Feb 2017

Computer Engineering   https://www.fing.edu.uy/

Bachelor in Computer Science (BCS) - Ingeniero en Computación

Publications

Optimización evolutiva del tráfico urbano y las emisiones

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 |

Languages

Spanish
Native speaker

English
Complete professional competence

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 |