Full Name : Álvaro Antonio Stagg Ramírez
Cell Phone : +57 318 4242658
E-Email   : alvarostagg@protonmail.com and/or alvarostagg@gmail.com
LinkedIn   : https://www.linkedin.com/in/alvaro-stagg-ram%C3%ADrez-864a35b8/
Web Site   : https://astagg.me

Skills: Java, Golang, C/C++, Python, Linux, *BSD, (No)SQL, (Java/Type)Script, Docker.

Education

- National University of Colombia – Java J2EE course [November of 2013] (Colombia, Bogotá).
- El Bosque University – Systems Engineering [2017 – In progress] (Colombia, Bogotá).

Experience

- **Mercado Libre, Senior Software Development Analyst [2021 March - Present]**

  I'm helping to change the reality of millions of people. That's it.

- **Ceiba Software, Software Architect [2020 July - 2021 March]**

  Part of MercadoLibre Gateway Team.

- **Smart4 Solutions, Full Stack Engineer [2018 December – 2020 April]**

  I was in charge of the design, construction and deployment of multiple projects with a large audience of users. In addition, I actively participated in the gathering of requirements and their interpretation.

  During my work I worked mainly with the Go programming language in conjunction with the PHP Laravel framework. As a database manager I was working with PostgreSQL, MySQL, MariaDB and MongoDB. I was also involved with mobile app development using Ionic and Flutter.

  In my opinion, my biggest contributions were automating internal reporting using Python; optimization of SQL queries and thus achieve better performance by passing the responsibility of data processing entirely to the database engine and the migration from monolithic architectures to service-oriented architectures.

- **Easy Solutions (a Cyxtera business), QA Automation Engineer [2018 March – 2018 November]**

  I participated in test automation for the DSB Client product and in the development of a framework to standardize best practices when writing automated tests.

  During my work I mainly used the Java programming language with Maven for dependency

management and also as a construction, deployment and testing system. I also used frameworks like Selenium for test automation in web browsers; Spring Boot for dependency injection; JUnit as a testing framework; among many others.

I was also involved with technologies like Docker for application deployment, load testing using the Gatling framework; the Python programming language to automate small tasks and C/C++ to write tests for a client developed in the same language.

It goes without saying that I was surrounded by an incredible team with many smart and patient people when teaching others; It would not have been possible without them!

- **Procinal Bogotá LTDA, Software Engineer [2018 January – 2018 March]**

I developed a system for the management of human resources totally in the cloud using Go as a programming language in the backend and its template engine in HTML, CSS and JavaScript. As a database manager I used MariaDB and everything was deployed on a Windows Server 2012 server.

During development, I actively participated in the design, construction, documentation and deployment of the project, which is still in production.

Personal Projects

- **My Github:** https://github.com/Algoru
- **AmayaOS:** https://github.com/dalmemail/AmayaOS or https://amayaos.com.