



Santiago Botero

Colombia

 santibotero2012@gmail.com

 +57 316 043 2994

 [linkedin.com/in/santiago-botero-ria%C3%B1o](https://www.linkedin.com/in/santiago-botero-ria%C3%B1o)



Summary

As a computer engineer with a specialization in Cloud Computing, Software Development, Computer Networks, and IoT, I have almost four years of experience in the development of cloud and software solutions. I am currently pursuing a master's degree in Engineering Management to complement my technical expertise with project management and leadership skills.

Top Skills:

- *Cloud Computing
- *Software Development (PHP, Python, Dart, JavaScript, SQL)
- *Computer Networks
- *IoT
- *Project Management
- *Leadership
- *Customer Relations

In addition to my technical skills, I am fluent in English and Spanish and have experience working with international teams. With a strong focus on communication and collaboration, I have consistently delivered innovative and efficient solutions to meet clients' objectives.

Experience

Gen O

Oracle

Jul 2022 - Present (9 months)

* LAD TECH Presales & Overlay - Local Colombia, focused on developing a demo of a museum in Metaverse on Oracle's commerce and blockchain platform.

* Office of the CTO in Colombia, leading projects involving the integration of Metaverse in OCI with blockchain and creating a demo to present the integration of Production Monitoring applications, IoT Cloud Service, and programming robots to simulate a production line.

* Contributed to the success of multiple projects in projects that integrated Metaverse in OCI with blockchain and created a demo to present the integration of Production Monitoring applications, IoT Cloud Service, and programming robots to simulate a production line.

* Experience in Cloud Computing, Software Development, IoT, and Metaverse, combined with communication and interpersonal skills.

* Led the creation of innovative and cutting-edge solutions, including O-Verse, a virtual platform that allows enabling different virtual showcases within the Metaverse.

* Led the development of Metaverse projects in Oracle Cloud Infrastructure.

Chief Developer

JEFA SOFTWARES

Mar 2022 - Present (1 year 1 month)

* Conceptualized and led the development of a customer-facing mobile application using Flutter and Firebase, resulting in a 40% increase in user engagement and positive feedback from clients.

* Managed a team of four developers based in Canada and Colombia, providing mentorship, coaching, and guidance to enhance their technical skills and maximize their potential.

* Led the design and architecture of complex application features, resulting in the efficient use of resources and adherence to project timelines and budgets.

* Worked closely with cross-functional teams, including product management and QA, to ensure successful delivery and launch of high-quality products.

* Implemented best practices and agile methodologies "Scrum" to optimize development processes and improve team collaboration, resulting in a 30% increase in coding efficiency.

Full-Stack Rails Developer

Gleam

Jan 2022 - Jun 2022 (6 months)

* Developed and implemented new features, including a custom chatbot integration, resulting in a 20% increase in user engagement and positive feedback from clients.

* Maintained and improved infrastructure, reducing server downtime by 15% and implementing a new automated testing process to improve app stability and performance.

* Collaborated with other developers and team members to troubleshoot and resolve errors and issues with the Gleam application, ensuring high quality and performance of the product delivered to clients.

* Contributed to the development of the Gleam App as a Junior Full-Stack Rails

* Developer, gaining experience in both front-end and backend development.

* Utilized development tools and technologies including HTML, CSS, JavaScript, and frameworks such as Angular and React.

* Participated in team meetings to ensure timely completion of projects and assisted with troubleshooting and debugging of web applications.

Integrator Developer

NO-BS Marketplace

Aug 2019 - Nov 2021 (2 years 4 months)

* Served as the Integrator Developer for the NO-BS Marketplace development team in Sidney.

* Managed, supported, and updated the company's application as part of my role as Integrator Developer.

- * Acted as a liaison between different teams and departments within the company, ensuring smooth collaboration and communication.
- * Collaborated with developers, project managers, and stakeholders to identify areas for improvement in the company's application and make necessary updates.
- * Utilized my expertise in development to assist in the troubleshooting of application issues and ensure high quality and performance of the application.
- * Played an important role in the successful delivery of multiple projects and initiatives within the company.
- * Utilized a range of development tools and technologies to support and enhance the company's application, including but not limited to: JavaScript, Node.js, Angular, and React.

Junior Developer

Utopia Labs

Jan 2018 - Jan 2019 (1 year 1 month)

- * Provided support for web applications developed by Utopia Labs for various companies.
- * Contributed to the development of web applications, gaining experience in both front-end and back-end development.
- * Utilized development tools and technologies including HTML, CSS, JavaScript, and frameworks such as Angular and React.
- * Participated in team meetings and collaborated with other developers to ensure timely completion of projects.
- * Assisted with troubleshooting and debugging of web applications, ensuring high quality and performance of the products delivered to clients.
- * Gained valuable experience in the software development life cycle and project management methodologies.

Education



University of Colorado Boulder

Computer Communication Specialist

2020 - 2020



Universidad de La Sabana

Informatics Engineer, Electrical, Electronic and Communications Engineering
Technology/Technician

2018 - 2023

- * Scholarship throughout the career
- * Participated in various projects, including:
 - * Developed a trading bot power with AI
 - * Developed a mobile app for small businesses to manage their finances and accounting.
 - * Worked on a project with VR-AR technology to create virtual experiences for restaurants.
 - * Led a course on web development for students at the universit
 - * IEEE extreme Colombia third place
 - * Rugby team Captain



Universidad de La Sabana

Master in Engineering Management,, Engineering/Industrial Management
2023 - 2025

* Candidate for Master in Engineering Management

* Master's scholarship recipient

* Rugby team Captain

Licenses & Certifications

 **ECS — Campus EXOS** - Extreme Networks


 **Introduction to IoT** - Cisco


 **Oracle Cloud Infrastructure Foundations Associate** - Oracle

Skills

Cloud Computing • Software Development • Metaverse • Project Management • Internet of Things (IoT)
• Computer Networking • Design Thinking • Interpersonal Skills • Public Speaking • Technological Innovation

Honors & Awards

 **Scholarship Recipient for Engineering Studies** - Universidad de La Sabana
Jan 2018
Scholarship Recipient for Engineering Studies

 **Master's scholarship recipient** - Universidad de La Sabana
Jan 2023
Master's scholarship for studying