

# Andrés Salguero

## Software Developer | QA | DevOps

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Github: <https://github.com/andrss1020>

Portfolio: <https://andres-salguero-portfolio.vercel.app/>

## PROFESSIONAL SUMMARY

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- 4 years' experience in version integration, development, testing and internal training functions.
- Knowledge in frontend and backend.
- Mastery of agile methodologies such as SCRUM and KANBAN.
- Completed 4 projects related to the banking sector and 2 international projects using DevOps CI/CD.
- Deliver time estimation for projects and tasks to the development team.
- Generate quality deliverables validated and tested both technically and functionally.
- Conflict resolution between developments from different developers using GIT.
- Proficiency in Java, design patterns, javascript, html, css, mySql, python, SQL and NoSQL
- Knowledge and experience with cloud service providers AWS y Azure.
- Code evaluation with load testing and QA testing.
- Investigating and fixing bugs.

## WORK EXPERIENCE

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### INSTALLATION TECHNICIAN

Dec 2023 - ACT

MODENA • Vancouver, Canada

- Understanding of new tools and technologies used in the company.
- Use of CAD software to design and plan interior layouts.
- Attention to detail.
- Committed to team members.
- Improved time estimation for the job.
- Effective communication and understanding of tasks in both English and Spanish.
- Developed advanced problem-solving skills and attention to detail.

### SOFTWARE DEVELOPER

Nov 2022 - Aug 2023

FORMOS • Quito, Ecuador

- Achieved the development with special attention to details.
- Refactoring with code cleanup, crucial to improve performance and reduce execution times by 50%.
- Created and delivered training materials including manuals and videos.
- Designed a mobile application using React Native and SQLite for a new customer.
- Designed structure tables in database and web pages with Angular and node.js.
- Formulated logic using linear programming to optimize problem-solving in mobile applications.
- Implemented regex patterns and printer services from external sources in both the mobile application and web page.
- Automation of batch processes with python.

### LEADER DEVELOPER

Jan 2021 - Oct 2022

COBISCORP • Quito, Ecuador

- Analyzed, designed, and installed software, elevating performance within the banking process.
- Creation of pipelines with azure for blending in different certification and production environments.
- Refined backlogs utilizing the Scrum methodology.
- Provided support in certification and production environments.

- Developed various modules, boosting potential client numbers through calculated logic for maximum offered amounts using external services (*APIs*).
- Gathered data and information on *user experiences*, training effectiveness, and challenges to enhance user productivity.

## DEVELOPER

Apr 2019 - Dec 2020

COBISCORP • Quito, Ecuador

- Utilized various technologies including connectors and orchestrators to streamline service request response times.
- Undertook *front-end, middleware, and backend* development tasks.
- Constructed an internal banking and core banking platform to enhance connectivity with potential clients within the country.
- Managed *Apache Tomcat* container releases, ensuring warranty services post-installation.

## VOLUNTEER WORK

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### DIGITAL LITERACY

Dec 2023 - Act

MPNH • Vancouver, Canada

- Enhanced interpersonal and *communication skills*, as well as advanced *English language proficiency*.
- Proficient management of virtual communication platforms for effective class delivery.
- Strengthened *programming skills and exploration of new web development tools*.
- Deepened understanding of *Canadian culture* and contemporary issues.
- Cultivated resourcefulness and efficiency in time and resource management.

## EDUCATION

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### College diploma in Software Engineering

Sep 2023 – Present

CCTB • Vancouver

### College diploma in Big Data and Machine Learning

Nov 2021 - Sep 2022

Pontifical university of Chile • Online

### Engineer in Mechatronic Engineering

Sep 2013 - Jul 2019

Armed Forces University- ESPE • Latacunga, Ecuador

## SKILLS

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Microsoft Office, Agile methodologies, SCRUM, Java, Javascript, Matlab, Jenkins, Git, Azure, Docker, React-Native, Angular 18, SpringBoot, MySQL, SQL server, PostgreSQL, Workbench, Python, Typescript, Selenium

## CERTIFICATES

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SCRUM Foundations Professional Certificate

Neuroproductivity

AWS Academy Cloud Foundations

Spelling and Writing

Ergonomics: fatigue and pain

Cybersecurity for Teleworkers

Strategies to organize work

Square Mentality? How to develop openness

How to be a successful professional?

Information security and cybersecurity

Tools to be a good team member

**REFERENCES**

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Mario, Product Owner en Modena, Supervisor: +1 (778) 814-4823  
*Carlos, Co-worker, Engineer: +1 (236) 868-4245*