



# Alejandro Cabral

Backend | Java Spring | Oracle DB | Python  
| Learning new technologies

+595 972 130 867

alejandrocabralvaldovinos@gmail.com

linkedin.com/in/alejandro-nicolas-cabral-valdovinos/

## Languages

English	Spanish
C2	Native
<div></div>	<div></div>

## Skills

Programming Languages	Databases
<div></div>	<div></div>
Java, Python, C	SQL, Oracle, PostgreSQL
Backend Development	Development Tools
<div></div>	<div></div>
Java Spring, RESTful Web Services, maven, JBoss	IntelliJ, Vscode, Dbeaver, Postman, Docker, Linux, GIT
managments and workflow	
<div></div>	
Agile, Jira	

## Certifications

- EFSET English Certificate (C2 Proficient)  
EF Standard English Test (EF SET)  
Jan 2024 -  
[link](#)
- Python Essential Training  
LinkedIn  
Mar 2024 -  
[link](#)
- Professional Scrum Master™ I (PSM I)  
Scrum.org  
Nov 2023 -  
[link](#)
- NCL Fall 2023 Individual Game Certificate of Participation  
nationalcyberleague.org  
Nov 2023  
[link](#)
- Artificial Intelligence Foundations: Machine Learning  
LinkedIn  
Jun 2023 -  
[link](#)

## Summary

I am a dedicated Software Developer with a strong foundation in Backend Development. My passion for automation and problem-solving is reflected in my proficiency with Python, where I enjoy streamlining repetitive tasks. Throughout my academic and professional journey, I have honed my skills in backend systems, database management, and API development. I am always eager to learn and collaborate with others to build reliable and efficient systems. I take pride in my adaptability and my ability to contribute positively in fast-paced and agile work environments.

My academic journey, enhanced by a scholarship-funded exchange program at Wichita State University, has further honed my skills in Agile methodologies and cybersecurity, among other things. I am fluent in both Spanish and English, enabling me to effectively communicate and collaborate in diverse team settings. With a passion for continuous learning, I am always eager to embrace new technologies and tackle complex technical challenges.

## Experience

e-tica

Software Developer

<https://eko.com.py/>

Mar 2024 - Present

Paraguay

In my current role at Ética, I focus on backend development and system integration, emphasizing high system reliability through efficient coding practices. Successfully ensured code quality and deployment by passing QA and releasing code to production.

### Database Connectivity:

- **Developed** RESTful APIs using Java Spring, connecting to Oracle DB through JDBC.
- **Performed** regular queries to extract relevant data, **improving** query execution efficiency.
- **Utilized** DBeaver for database management and querying, enhancing data interaction and visualization.

### Process Automation:

- **Created** and **deployed** Bash scripts to automate the deployment of .war files to the development server. This automation consolidated five manual commands into a single script, **streamlining** the deployment process and **ensuring** consistent roll-outs of updates and new features.
- **Developed** Python scripts to download server logs for local analysis, **reducing** the need for constant server access and **expediting** troubleshooting.
- **Implemented** automated testing of API endpoints using Python scripts and **Postman**, **streamlining** the verification process and **ensuring** that endpoints functioned correctly.

### Development Tools:

- **Worked** with IntelliJ IDEA and VS Code to **enhance** development productivity and **maintain** high code quality through effective editing and debugging features.

### Linux Experience:

- **Utilized** Linux commands and tools for efficient file management, process control, and system monitoring, contributing to overall system stability and performance.

### Smoke Testing and Deployment Validation:

- **Conducted** smoke testing during low-usage hours to verify production stability, **performing** deployments at 2 AM to **minimize** user impact and **validate** functionality, **ensuring** reliable rollouts.

### Team Collaboration:

- **Collaborated** with cross-functional teams, including front-end developers, QA testers, and product managers, to **address** technical challenges and **deliver** high-performance solutions within sprint deadlines, **achieving** consistent sprint completion.

Awards

CPK Scholarship  
Comite Paraguay Kansas  
august 2023

<https://linktr.ee/ComitePyKansas>

- Awarded** a scholarship by BECAL and the Paraguay-Kansas Committee to participate in an academic exchange semester, **demonstrating** academic excellence and potential.

References

Ivan Weiss  
Software Tester &  
Developer  
[linkedin](#)

Jose Gutierrez  
Software  
Developer  
[linkedin](#)

Education

Universidad Nacional de Asunción - Facultad Politecnica  
Computer Science  
4.57/5.0

Mar 2019 - Dec 2025  
Major

<https://www.pol.una.py/>

- Pursued** a comprehensive curriculum that spans foundational theories to advanced practical applications in computer science. Gained hands-on experience with a wide range of technologies, including **Angular, TypeScript, Dart, Flutter, Django, Hibernate, EJB, JavaScript, HTML**, and **databases**, focusing on their structure, efficiency, and performance. This broad exposure provided valuable insights into various areas of software development and system design.
- Participated** in academic competitions and collaborative certifications, **enhancing** teamwork, problem-solving, and innovation skills.
- Developed** proficiency in multiple programming languages and technical tools through both coursework and self-directed learning, **preparing** for a seamless transition to professional environments.
- Served** as a Student Teacher for C programming language, **providing** instruction and support to peers, **developing** lesson plans, and facilitating practical exercises. This role **honed** communication and teaching skills while deepening understanding of core programming concepts.

Wichita State University  
Computer Science

Aug 2023 - Dec 2023  
Exchange Program

<https://www.wichita.edu/>

- Completed** advanced coursework in Agile Product Management, Cybersecurity, and Competitive Ethical Hacking, **learning** key concepts in project management, security protocols, and ethical hacking techniques.
- Enhanced** cybersecurity skills by participating in competitive ethical hacking challenges, including Capture The Flag (CTF) exercises. Through these challenges, gained hands-on experience in **log analysis, cryptography, network traffic analysis**, among other skills, **strengthening** the ability to identify and address security vulnerabilities.
- Provided** private computer science tutoring to an American student, **teaching** programming logic, data structures, and algorithms. This experience **refined** teaching skills and **deepened** understanding of core concepts.
- Engaged** in cross-cultural learning by collaborating with diverse peers and faculty, **boosting** communication and teamwork abilities in an international setting.
- Volunteered** for university-led tech initiatives and community outreach programs, **promoting** STEM education and **supporting** local tech communities.