

MARCELO IGNACIO CABALLERO OLAVE

Computer Engineering student · Open to cybersecurity, AI and cloud roles · Hybrid or remote
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PROFESSIONAL SUMMARY

Computer Engineering student (Duoc UC) currently interning in Audit and Internal Control at LATAM Airlines, with prior experience as Endpoint Security Specialist L2 at IBM Chile managing EDR/XDR platforms across 24,000+ endpoints. Captain of the AWS Cloud Club at Duoc UC Plaza Vespucio (0 to 100+ active members, Gold level). Interested in cybersecurity, AI systems security and cloud security. Python and Bash scripting, and 22 certifications in security, cloud, networking and data.

EXPERIENCE

Audit and Internal Control Intern — LATAM Airlines | 2026 – Present | *Santiago · Internship*

- Professional internship in Audit and Internal Control, alongside my capstone project PodoCare.

Endpoint Security Specialist L2 — IBM Chile | Jan 2025 – Feb 2026 | *Las Condes, Santiago*

- Managed the XDR/EDR platform (CrowdStrike Falcon and Trend Micro Vision One) across 24,000+ endpoints and 3,000 servers in a multinational environment.
- Owned about 20 incidents per week end to end (triage, analysis, containment), supporting the client SOC and SIEM teams.
- Tuned containment and response playbooks for legacy systems, including Windows 2000 servers.
- Automated operational tasks with Python and Bash through the platforms' APIs.
- Built cross-platform dashboards in Microsoft Fabric and Looker Studio, with data consolidated in Excel and BigQuery, for the end client.

Data Analyst and Back-end Developer — EVINK (PUC Startup) | Mar 2024 – Aug 2024 | *Macul, Santiago*

- Backend development focused on secure architecture, access control and IAM, under the OCPP e-mobility standard.
- Data analysis with Python and SQL for operational metrics and decision-support models; API security and production hardening.

CAPSTONE PROJECT

PodoCare — Clinical management web platform for podiatry (Capstone, 2026)

- github.com/MarceloCaballeroo/Podocare
- Role: security, data and infrastructure in a three-person Scrum team, with a real client.
- PostgreSQL modeling with per-organization isolation, Row Level Security on all clinical tables and an immutable audit log.
- Supabase Auth with TOTP second factor, deployment on Vercel and Docker, CI with GitHub Actions.
- Stack: Next.js, React, TypeScript, Supabase, PostgreSQL, Tailwind CSS, Docker.

VOLUNTEERING AND COMMUNITY

AWS Cloud Club Captain and Cybersecurity Lead — Duoc UC | May 2025 – May 2026 | *Volunteer*

- Third Cloud Captain in Chile and first on campus: grew the club from 0 to 100+ active members and reached the Gold level.
- Training program in cloud security (AWS IAM, EC2, S3, RDS) and applied cybersecurity; workshops on incident response, vulnerability management and threat intelligence.
- Data protection and cybersecurity training for public institutions, including Carabineros de Chile; classes for AWS Cloud Practitioner and Amazon Bedrock.
- Speaker at other institutions to encourage new Cloud Clubs; invited to the AWS Leadership Summit Cono Sur and Nerdearla Chile 2026.

Technical communities — Duoc UC and Microsoft | *Volunteer*

- Founding member of the CITT robotics track (Duoc UC Plaza Vespucio) and creator of its cybersecurity track, competing in CTFs.
- First Microsoft Learn Student Ambassador in Chile: nearly a year of Azure talks (AZ-900) and AI fundamentals.
- Duoc UC Cyber Volunteer: cybersecurity awareness courses for children and older adults; talks for 11th-grade students.

EDUCATION

B.Eng. in Computer Engineering — Duoc UC | 2025 – Present

Computer Programmer Analyst — Duoc UC | 2023 – 2025

Junior Programmer, backend — Oracle Next Education | 2024 – 2025

Diploma in Agile Project Design and Management — Universidad de Playa Ancha | 2023 – 2024

Civil Engineering in Computing — UTEM (unfinished) | 2016 – 2021

CERTIFICATIONS (22)

Microsoft: SC-900 Security, Compliance & Identity; AZ-900 Azure Fundamentals; AI-900 Azure AI Fundamentals; DP-900 Azure Data Fundamentals; Foundational C#.

AWS: Cloud Practitioner (CLF-C02).

Cisco: CCST Cybersecurity; CCST Networking; CCST IT Support; Ethical Hacker; Junior Cybersecurity Analyst.

USACH: Industrial Cybersecurity; Control and Management for Cybersecurity; Cybersecurity Regulations for the Electric Sector.

Other: Oracle OCI Foundations Associate; IBM Generative AI Fundamentals; IBM watsonx Essentials; Google Data Analytics; Ethical Hacking Professional (CEHPC); Network Security Support Technician (Certiport); PCEP Python (Python Institute); Scrum Master Professional (Certiprot).

TECHNICAL SKILLS

Cybersecurity: EDR/XDR (CrowdStrike Falcon, Trend Micro Vision One, Microsoft Defender) · Incident response · Threat hunting · Threat intelligence · Vulnerability management · SIEM · SOAR · Zero Trust · Risk management

Cloud and IAM: AWS (IAM, EC2, S3, Security Hub, GuardDuty) · Azure (AD, Sentinel, Defender for Cloud) · GCP · Access control · Cloud security posture

Development and data: Python · Bash · TypeScript · Spring Boot · Firebase · C# (basic) · SQL (Oracle) · PostgreSQL · BigQuery · Looker Studio · Microsoft Fabric · Linux and hardening · Docker

Applied AI: Gemini · OpenAI (suite) · Anthropic (suite) · OpenCode · Grok · Amazon Bedrock

AWARDS AND RECOGNITION

- 1st place, CTF Intercede Duoc UC (national offensive competition, Arkavia Networks).
- 9th place among 60 teams, Llaitún 2024 Cyber Defense Exercise (Chilean Army); 18th place, Llaitún 2025 CTF.
- 2nd and 3rd place, Botathon 2024 and 2025 (Automation Anywhere and BluePrism); 1st place, CITTRIUM Robotics Competition.
- Speaker: "Security in the age of AI" (Duoc UC) and AWS talks; Microsoft Learn Student Ambassador.

LANGUAGES

Spanish (native) · English (intermediate B1–B2)