

João Moraes

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Academic & Research Summary

Master's student in Computer Science specializing in Cloud Security, Identity and Access Management (IAM) and Zero Trust architectures. Experienced Software Developer with a strong background in IAM systems, cloud infrastructure, and software engineering.

Education

Federal University of São Carlos (UFSCar) | São Carlos, Brazil

Bachelor of Science (B.Sc.) in Computer Science | Completed: 2025

Master of Science (M.Sc.) in Computer Science | 2026 – Present

- **Research Focus:** Autonomous and Auditable Adaptation of Cloud IAM.
- **Advisor:** Prof. Dr. Hélio Crestana Guardia.

Professional Experience

Magalu Cloud | 2025 – Present

Software Engineer — Identity and Access Management (IAM)

- Working on the core Identity and Access Management (IAM) infrastructure for cloud environments.
- Developing and maintaining secure authentication/authorization policies, access control mechanisms, and identity lifecycle workflows.

Research & Technical Skills

- **Research Interests:** Cloud Security, IAM & Authorization Systems, Zero Trust, System Auditing.
- **Programming Languages:** Python, C, Golang.
- **Cloud & DevOps:** Identity & Access Management (IAM), Linux, Docker, Git/GitHub, Cloud Infrastructure.
- **Frameworks & Tools:** FastAPI, Django, Flask, React, Next.js.
- **Languages:** Portuguese (Native), English (Advanced / B2+).