# Steven Ilan Merino Coral

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Personal information

Website: https://yhkze.net
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LinkedIn: https://www.linkedin.com/in/steven-merino-3453a0344
Languages: Spanish (native), English (fluent), German (basic), Japanese (basic)


Soft skills

Leadership, perseverance, teamwork, creativity, integrity, adaptability.

Hard skills

Installation, configuration and maintenance of Linux systems.
Server hosting, cloud infrastructure and automation.
Knowledgeable of design patterns, algorithms and clean code paradigms.
Database infrastructure administration.
Capable of building native and web applications.
Modeling and 3D printing of functional parts.
Proficient in media conceptualization, design and production.

Experience

Infrastructure Consultant at USFQ (2025/08–Present)

Designed and built the university's container platform with Kubernetes from the ground up, with separate environments for management, testing and production that keep internal services highly available.

Automated the path from change to production, so that every change is reviewed, recorded and tested before release and can be rolled back.

Set up monitoring and alerting that lets each team see the health and resource use of its own services, so problems surface before users notice.

Made backups dependable by running them daily and restoring them automatically every day to prove they work.

Brought key development tools in-house and automated the onboarding of new services, keeping a human approval step.

Infrastructure Intern at USFQ (2025/01–2025/07)

Zero-downtime migration to newer versions of Oracle Linux and clustering of MariaDB databases, addressing obsolescence and ensuring platform reliability.

Integration of CI/CD pipelines into projects developed by fellow interns, enhancing traceability and minimizing delivery friction.

Creation of safeguards and processes to minimize operational errors, enhancing system safety.

Education

Bachelor's degree in Computer Science (2023-2027)
Universidad San Francisco de Quito
Degree in progress.

Academic interests

Distributed systems, computer graphics, simulation, cybersecurity, AI/ML.

Personal interests

MMA, Brazilian jiu-jitsu, weightlifting, illustration, 3D printing.