João Renner Rudge

DevOps Engineer and University of São Paulo Graduate

Summary

Interested in distributed systems, container orchestration, computer networking, server management, site reliability engineering, DevOps workflows, embedded systems, hardware prototyping, with a background in security.

Some of my projects include a RTL-SDR based web radio that transmits real time tower communications from Congonhas Airport, a decentralized messaging application based on Tor and P2P communication, and a home-made server that runs my personal k8s cluster (you can read more about my projects on my github).

Contact

LinkedIn	linkedin.com/in/lerenner
GitHub	github.com/LeRenner
Email	j@lerenner.dev
Homepage	lerenner.dev

Education

(01-2020 → 12-2024)

University of São Paulo

B.Sc. in Computer Science

Work Experience

(04-2022 → 12-2023) **University of São Paulo – Penetration Tester – Internship**

Worked with the University's IT Superintendent João Eduardo Ferreira to scan, pentest and access the security of the corporate systems of the University. Supervised by professor Daniel Macêdo Batista.

(01-2024 → 12-2024) **VirtualiSurg – DevOps Engineer – Internship**

Focused on developing and improving VirtualiSurg's CI-CD pipelines, managing GitLab and GitHub runners, and automating Unity development processes in the company.

(01-2025 → present) **VirtualiSurg – DevOps Engineer – Full Time**

Continued work that was developed during the internship, focusing in developing improved workflows for simulator development.

Skills

languages	Portuguese (native)
	English (fluent)
	Spanish (intermediary)
fields	Software Engineering, DevOps, back-end, Embedded Systems
	Site Reliability Engineering
experience	Linux (filesystems, networking, architecture), server management, operating systems, container orchestration, TCP/IP networking, hardware prototyping, microcontroller development
tools	Git, Kubernetes, Docker, GitHub Actions, GitLab CI/CD, Caddy
programming	Bash, C, C++, Python, Javascript, Java, Julia …