

Ricardo Quadros

📞 (51) 99524-1338 — ✉ ricpiguadros@gmail.com
🌐 ricardopquadros — 🖼 ricardaoquadros-jpg — 🌐 ricardoquadros.pro

Education

ULBRA — Universidade Luterana do Brasil	Guaíba, RS
Bachelor of Science in Computer Science	Jun 2026 – Dec 2030
UERGS — State University of Rio Grande do Sul	Guaíba, RS
Computer Engineering (Transferred)	Mar 2025 – Jun 2026
E.E.E.M. Dr. Solon Tavares	Guaíba, RS
IT Technician	2022 – 2025

Experience

TK Elevator	Guaíba, RS
<i>Tests & Qualification Analyst (Intern)</i>	Jun 2026 – Present
• Embedded software testing and qualification for urban mobility systems • Python automation for test execution on Linux-based platforms (Raspberry Pi) • Simulator setup, preparation, and testing farm stability management • Test process documentation and qualification reports	
Prefeitura de Guaíba — City Hall	Guaíba, RS
<i>IT Infrastructure + Support (Intern)</i>	Aug 2025 – Jun 2026
• Managed networks with Omada Controller and monitored infrastructure via Zabbix/Grafana • Configured Sophos Firewall policies (VPN, traffic inspection, access control) • Developed and deployed internal PHP/MySQL protocol management system adopted by the entire team • Resolved 250+ remote and on-site support tickets (Windows, hardware, software, network)	

Projects

Front x Back — Didactic Web Dev Platform 🌐 🖼	<i>Next.js, TypeScript, Tailwind CSS, Gemini AI</i>
• Interactive educational platform explaining Frontend vs Backend with tech cards and AI chatbot • Real survey data visualization dashboard (Recharts) with responses from IT students • Gemini-powered chatbot that answers technical questions about any technology stack	
Lume — AI Financial Tracker 🖼	<i>PHP, MySQL, TypeScript, OpenAI, n8n</i>
• Full-stack finance app with real-time tracking, 20+ categories, and visual charts (Chart.js) • Voice-to-expense via n8n + OpenAI Whisper; AI assistant (LLaMA 3.3) for natural language transactions	
Protocolo TI — IT Protocol Management System 🖼	<i>PHP, MySQL, JavaScript, PHPMailer</i>
• Full-stack web system deployed at Guaíba City Hall for internal protocol tracking • CRUD with PDF generation, digital signature, and automated email notifications • Reduced inter-department processing time by ~50%	

Certifications

Introduction to Cybersecurity — Cisco Networking Academy	Jul 2026
Linux Unhatched — Cisco Networking Academy & NDG	Jun 2026
Databases: Relational Databases and SQL — Stanford Online	Jun 2026
MIT OCW — Intro to CS with Python — MIT OpenCourseWare	Jun 2026
Technical Support Fundamentals — Google (Coursera)	May 2026
Claude Code 101 — Anthropic	May 2026
EF SET English Certificate — C2 Proficient (75/100)	Jan 2025

Technical Skills

Embedded & QA: Embedded Software Testing, Test Automation, QA Methodologies
Languages: Python, TypeScript, JavaScript, PHP, SQL, HTML5, CSS3, C
Infrastructure: Linux (Raspberry Pi), Zabbix, Grafana, Omada, Sophos Firewall, Active Directory
Web & Tools: React, Next.js, Git, GitHub, MySQL, PostgreSQL, Docker, Jira, CI/CD

Languages

Portuguese: Native **English:** C2 Proficient (EF SET 75/100)