

# Erica Ramires

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## EDUCATION

SPECIALIST IN CYBERSECURITY | IEFPP (2023 - Current)

POSTGRADUATE DIPLOMA IN DEVOPS ENGINEERING | Focus College (2025 - Current)

DIGITAL LAW - Legale (2023 - 2025)

LAW UNIVERSITY - Federal University of Paraná (2018 - 2023)

ELECTRONIC ENGINEERING - UTFPR (2015 - Incomplete)

## EXPERIENCE

IT TECHNICIAN - UTFPR (2015 - 2020)

- Hardware maintenance; software maintenance; technical support; customer assistance; network management; user training.

## PROJECTS

RESTful Flask API with DevOps Pipeline | Python, Flask, MongoDB Atlas, Docker, Pytest, Vercel, GitHub Actions - (2025)

- Developed and implemented a RESTful API (Flask/MongoDB Atlas), integrating automated testing (Pytest) and containerization (Docker). Structured a CI/CD pipeline using GitHub Actions for automated deployment to Vercel.
- Outcome: API in a production environment with continuous delivery (CI/CD), ensuring automated testing and deployments.

Multiplayer Game Backend | Docker, Nakama, AWS, Node.js, TypeScript - (2025 - Present)

- Containerized the backend (Nakama/Node.js) using Docker (multi-stage), ensuring dev/prod environment consistency. Structured and provisioned the cloud infrastructure on AWS (EC2, VPC, Security Groups) for solution deployment.
- Outcome: Configured AWS infrastructure and Docker-based deployment, ensuring a scalable and portable backend.

## TECHNICAL SKILLS

- Languages: Python | Ruby | JavaScript | HTML/CSS | C | C++ | SQL | NoSQL
- DevOps & Cloud: AWS | Docker | Kubernetes | Ansible | GitHub Actions | Jenkins
- Tools: Git | GitHub | Grafana
- Systems & Networking: Linux | Windows | Networking

## LANGUAGE SKILLS

Portuguese - Native; English - B2; Spanish - C1; Italian - A2