Gabriel Gomes

DevSecOps Engineer

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Seeking to develop end-to-end solutions to promote **digital** and **data sovereignty**, using tools such as **Linux, Docker, Kubernetes and Python**, primarily for **infrastructure and security,** but also **engineering**, **analysis** and **development,** with **automations** and **CI/CD pipelines** for these processes**.**

Professional Experience

DevOps and Cloud Security Engineer in *Compass UOL* — *from Nov/2024 to Apr/2024*

Samba, IAM and **Active Directory,** responsible for **aws** solutions and **CI/CD pipelines**, with metrics and automation with **Graphana, Zabbix, Prometheus, SRE, Docker, Kubernetes.**

Data Specialist in *Election Campaign* (*Temporary*) — *from Jun/2024 to Oct/2024*

Responsible for **database administration, ETL, automation of electoral survey reports,** and **automation of communication. — Monolithic structure in Python —** *Demo Video*

Broker at *Life Plan Insurance and Health Brokerage —* *from Apr/2023 to Jul/2023*

Automated WhatsApp messaging system that accelerated the initial communication process with clients by **1500%. — Monolithic structure in Python —** *Demo Video*

Freelancer

Casa Sol — Assisting with **accounting** for *costs* and *management* and *scheduling system project.*
Consulting for *assembly*, purchase, *sale*, *repair*, and *installation* of PCs **(**Personal Computers**);**
Private Math tutoring for Elementary II and High School **(**starting from age 10**).**

Projects

• **DevOps {** *WordPress Server in AWS Cloud*; *Microsservices with Kubernetes and Monitoring* **}**
• **Data {** *Brasileirão Historical Series*; *Brasil Team*; *Mega Sena* **}**
• **Software {** *Algorithm Fight*; *CLI Version 2048*; *Personal Website* **}**

Hard Skills

Windows • Linux • Samba • IAM • Virtualization • Docker • Kubernetes • AWS • VPN • VPC • Firewall • IDS • IPS • WAF • Penetration Testing • Zabbix • Prometheus • Grafana • CI/CD Pipelines • Requirements Analysis • Agile (Scrum) • Waterfall • Git • GitHub • SQL • Python • JavaScript (Node.js) • HTML • CSS • REST/RESTful APIs • Unit Testing • Load Testing • Pytest • Optimization • Pandas • Excel (VBA) • NoSQL • SQLite • MySQL/MariaDB • PostgreSQL • Data Mining • ETL • Web Scraping (Selenium)

Languages { *Portuguese* – **Native** • *English* – **B2** }

Third Sector

Technical Consultant at *Coletivo Força Motriz —* *from Mar/2019 to Jan/2021 —* *Link*

A team focused on engineering and security in occupations in RJ. In partnership with Senge-RJ, UFRJ, UERJ, architects, lawyers, and politicians, we managed to**:**

- Regularize **3** occupations, which we officially **"transformed"** into **"favelas."**
- *Create a space* (donated by a former resident DJ) for education in Rocinha known as *Só Cria*.
- Extension Project **NATEP**-**UFRJ, which continues to operate today (also at UERJ**)**.**

Academic Background and Education

Bachelor's in Software Engineering

Centro Universitário Internacional - UNINTER — Jun/2024 to Jun/2028

Bachelor's in Mechanical Engineering

Federal University of Rio de Janeiro - UFRJ — Jan/2017 to Jul/2021 (Incomplete)

Basic Education

Colégio Pedro II - UESCII and **UESCIII** — Jan/2010 to Dec/2016