

# Gabriel Gomes

## DevSecOps Engineer

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.

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## Professional Experience

### DevOps and Cloud Security Engineer in **Compass UOL** — from Nov/2024 to Apr/2025

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](#); [Microservices 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 }

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## 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