

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/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 }

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](#)).
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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