

SAULO HUGO ROSSI

saulohr@yahoo.com.br - Phone: +55(31) 99201 4352

Linkedin: <https://www.linkedin.com/in/saulo-hugo-rossi-658760165/>

Github: <https://github.com/sauliini>

My 2-minute story: https://sauliini.github.io/curriculo_animado_em_2_minutos/

EDUCATION / PROFILE

Entry-level professional in web development and full-stack solutions, with hands-on experience in Python, JavaScript, Node.js, HTML, CSS, FastAPI, Flask, React, SQL (MySQL), Firestore, Docker, Git, GitHub and CI/CD (GitHub Actions). Skilled in REST APIs, GraphQL, process automation and system integration. Experienced with agile methodologies (Scrum, Kanban), TDD, pytest and DevOps practices. With a solid background in the legal field, I developed an analytical view of processes and the ability to build efficient IT solutions. Driven by curiosity and continuous learning, I aim to keep evolving with new technologies.

TECHNICAL SKILLS

Languages: Python, JavaScript (ES6+), SQL

Frameworks / Libraries: FastAPI, Flask, React, Node.js, Express

Databases: MySQL, SQLite, Firestore (Firebase)

Tools: Git, GitHub, Docker, Docker Compose, Grafana

Other: REST APIs, GraphQL, pytest (testing), Pandas, NLP (tweet collection and analysis), CI/CD (GitHub Actions), observability

TECHNICAL EXPERIENCE

Backend Development Assistant — A5 Labs (Python) | Jan/2025 – Present

- Developed and maintained backend features for an online poker gaming platform.
- Built RESTful APIs with Flask / FastAPI and integrated services.
- Optimized Python scripts for data processing and business rules.
- Worked with MySQL: basic modeling, optimized queries and schema maintenance.
- Containerization using Docker / Docker Compose; created local automation to standardize environments.
- Monitored metrics with Grafana and implemented automation scripts to reduce manual tasks.

Executive Manager / Systems Analyst — City Hall of Belo Horizonte (PBH) | Dec/2018 – Present

- Work in the legal field, always focused on innovation and digital transformation, integrating technical and legal knowledge to optimize processes and drive institutional modernization.
- Led a multidisciplinary team and managed technical tasks and deadlines.
- Conducted requirements gathering and specifications, designed workflows and virtualized administrative processes.
- Participated in system implementations (SIGESP — <https://sigesp.pbh.gov.br/sigesp/home.seam>, BH Digital – SYDLE ONE), focusing on automation and operational improvements.
- Worked on digital transformation projects and integration between legacy systems and new modules.

Web Development & Projects (Collaborative and Academic) | 2022 – Present

- Developed websites and web applications (front-end and back-end) with React, Node.js, HTML5/CSS3 and Firebase (Firestore). Example: <https://sauliin.github.io/Managing-vacation-and-hybrid-work/> (implemented entirely in JavaScript as a hobby project).
- “FAKE NEWS OBSERVATORY” project: Python framework for collection (~10M tweets/month), preprocessing (NLP), sentiment analysis and misinformation detection (integration with moderation APIs).
- Created Python helpers for Kodi skins, integrating external APIs (Trakt, IMDb) to display reviews and metadata and to play trailers on the go. Example: <https://github.com/sauliin/BetterFlix>

Legal Advisor / Attorney — TJMG / GAMAA Advocacia | 2010 – 2018

- Worked in a high-demand environment managing deadlines, performing technical analyses and leading teams — focused on problem solving, innovation and digital transformation, which broadened my technical and product perspective.

ACADEMIC BACKGROUND

- Systems Analysis and Development — Universidade Newton Paiva, 2022–2025
- Computer Science — Universidade Newton Paiva (início: 08/2024). Previsão de conclusão: 07/2026
- Law — Federal University of Minas Gerais (UFMG), 2005–2009

LANGUAGES

- Inglês: fluente

DISPONIBILIDADE

Willing to relocate • Available for travel • Available to start immediately