

Guilherme Grigolin da Mata Brandão

guilherme@grigolin.org | github.com/grigolin | linkedin.com/in/grigolin

EDUCATION

- **Federal Institute of Science and Technology of São Paulo - IFSP** Votuporanga, SP, Brazil
Bachelor of Computer Information Systems Mar. 2023 – Dec. 2026
 - **Courses:** Data Structures and Algorithms, Java OO, Web Applications, C++ Program Design, Networks, Operating Systems.
 - **Activities:** Organized workshops and lectures for the Congress of Technology and Information Systems (COTESI), reaching over 300 students.
- **ETEC Prof. Armando José Farinazzo** Fernandópolis, SP, Brazil
Associate of Science: Information Technology Jan. 2020 – Dec. 2022

EXPERIENCE

- **LISS Legal Intelligence** Remote
Junior Software Engineer, Contractor Aug 2023 - Jun 2025
 - **Artificial Intelligence:** Integrated artificial intelligence (AI) powered solutions to process and analyze thousands of legal documents efficiently, optimizing performance and scalability for large-scale document handling.
 - **Scraping:** Developed web scraping solutions using Python and libraries such as Selenium, BeautifulSoup, and Scrapy to extract valuable legal data from multiple websites, efficiently handling dynamic content and structured data parsing.
 - **Automation:** Implemented and maintained multiple judicial software products with CI/CD, Docker and Django, delivering features such as interactive dashboards, automated data pipelines and real-time analytics for legal clients using Python, Pandas, NumPy, and SQL.
- **Datanis** Fernandópolis, SP, Brazil
Internship Apr 2023 - Aug 2023
 - **API:** Developed and maintained an API in Delphi (Pascal) to support Boleto payment integration, enabling seamless transaction processing for various clients.
 - **Unit Testing:** Conducted thorough testing using unit tests and manual validation to enhance system reliability, reducing downtime and improving the user experience.
 - **Optimization:** Optimized and debugged the payment system to ensure high availability, security, and compliance with financial regulations.

PROJECTS

- **Polymarket Odds Converter:** Browser extension that converts implied probabilities of Polymarket.com to decimal odds, using JavaScript.
- **URL Shortener:** URL Shortener written in Clojure, including routing with Reitit, Redis with Carmine integration, RESTful API design, and server deployment.
- **JusBrasil Scraper:** Web Scraping for an interview challenge, written in Python using BeautifulSoup and OpenPyXL.

LANGUAGES AND SKILLS

- **Technologies:** Python, Django, JavaScript, C++, SQL, Java, Clojure, Git, CSS, Tailwind, BeautifulSoup, Selenium, Scrapy, AWS, Docker, FastAPI
- **Languages:** English: Fluent, certified by Cambridge.
Portuguese: Native