Andesson **Reis**

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Projects

Machine-Learning-Model-Spectrum — *Python, Jupyter*

MaCHiNE LEaRNiNG — *Github*

- This project, Machine-Learning-Model-Spectrum, is dedicated to malware detection, employing diverse Artificial Intelligence techniques for enhanced security measures
- The project utilizes an ensemble of machine learning techniques, including Random Forest, Decision Trees, and k-Nearest Neighbors, to build a comprehensive Machine Learning Model Spectrum focused on malware detection. This approach combines the strengths of different algorithms to improve accuracy and robustness in identifying potential security threats

SGIF — *Java, Spring*

SySTEM Of MANAgEMENT foR IFbA — *Github*

- Developed a comprehensive System Management API for IFBA, Irecê campus, encompassing various roles and functionalities.
- Utilized Java and Spring, incorporating Spring Security for robust authentication and authorization mechanisms.
- User and permissions management with Spring Security.
- Integrated advanced user management mechanisms, enabling precise control over permissions and assignments for each profile. The system encompasses a variety of roles, ranging from students to administrative staff.

Technical Skills

Programming Languages	Python, JAVA, R, C/C++, SQL
Machine Learning	PyTorch, Tidyverse
DevOps Tools	Git, GNU Make,Docker, PyTest
Big Data and ETL/ELT Tools	Apache Spark, Hadoop, Apache Airflow, Apache Nifi, Talend
Visualization	Tableau, Power BI ,matplotlib
Database	MySQL, PostgreSQL,MongoDB
Cloud and Storage	AWS, GCP ,Azure, Vercel
API Construction and Server Logic	Java, Spring
Web Technologies/Frameworks	Bootstrap, jQuery, JavaScript, HTML5, CSS3

Education

Federal Institute of Education, Science, and Technology of Bahia — *Bahia, Brazil*

Systems Analysis and Development — *feb. 2022 - jan. 2025*

- 8.04/101