

# DANIEL JOSÉ DA SILVA

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## Education

**Federal University of Alagoas - UFAL, Maceió - Brazil**  
*Bachelor of Computer Science*

**October 2021 – April 2025**  
*GPA:8.2/10*

## Technical Skills

**Software & Tools:** Python, PHP, SQL, Git, Laravel

## Experience

**CAPES - Coordination for the Improvement of Higher Education Personnel**

**September 2022 - 2023**

*Meta-learning for selection of dimensionality reduction techniques in Big Data problems*

- Data Science Scientific Initiation Project (Pibic)

**PIBITI - Technological Initiation**

**September 2023 – 2024**

*Identification of criminal profiles through Artificial Intelligence algorithms:*

a study applied to Public Security Governance Policies and Strategies in Alagoas

- Study of Artificial Intelligence Algorithms for Identification of Criminal Profiles and Their Application in Public Security Policies in Alagoas

**Institute of Computing at the Federal University of Alagoas**

**July 2023 – Present**

*Data Science Teaching Assistant*

- Analyze exercise lists
- Answer questions about the subject
- Assist the professor

**Scientific Computing and Numerical Analysis Laboratory - LACCAN**

**January 2024 - 2025**

*Data-driven intelligent transportation systems: data integration, inference applications and decision-making*

- Technological Initiation in ICT - ITC-A CTI Program in Logistics and Transport (COENG)

**State Secretariat for Planning, Management and Assets of Alagoas - SEPLAG**

**July 2023 – Present**

*Improving the JÁ Scheduling system, of the Government of the State of Alagoas*

- Backend Developer - Laravel

## University Projects

**Beeway | CSS, HTML, Django, MySQL, Python**

**July - October 2023**

- The project's goal was to facilitate the dissemination of events within the educational institution, using resources such as adding, editing, deleting events, purchasing tickets for events, and managing attendance.
- Project for Programming 3 course

**Monitoring Support | Laravel, HTML, CSS, MySQL**

**September 2023 – Present**

- Currently working on the Back-End of the project

## Languages

**Intermediate English**

- \* Understands Well
- \* Speaks Well
- \* Reads Well
- \* Writes Reasonably