

# João Carlos Araújo dos Anjos Silva

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## Professional Summary

Data and Product Analyst with hands-on experience in UX/UI Design, front-end development, and business intelligence. Specialized in building interactive dashboards, analyzing KPIs, modeling business processes, and translating data into strategic insights. Skilled in tools such as Power BI, SQL, BPMN, and data visualization in both corporate and academic contexts.

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## Professional Experience

### Front-End Developer & UX/UI Designer – Automining

Oct 2024 – Present | Arapiraca, AL

- Development of responsive interfaces and dashboards using Angular, HTML, CSS, and Power BI.
- Prototyping data-driven interfaces to support decision-making.
- Conducting usability testing and applying UX/UI principles to visual reports.
- Maintaining design systems and optimizing user journeys on data platforms.
- Modeling operational processes using BPMN and contributing to product improvement.

### Project and Data Intern – Mineração Vale Verde

Apr 2023 – Oct 2024 | Craíbas, AL

- Structuring and analyzing performance KPIs with Power BI.
- Automating weekly and monthly reports to support decision-making.
- Creating dashboards and visual materials for internal and external presentations.
- Redesigning operational workflows with BPMN, focusing on efficiency.
- Supporting strategic meetings with data-driven insights.

### Research Fellow – Orion Project

May 2025 – Present | Maceió, AL

- Participating in data-driven research applied to urban distributed systems. Developing and testing prototypes with real-world data.
- Creating technical documentation and collaborating on scientific publications.

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## Education

🎓 Bachelor's in Computer Science – Federal University of Alagoas  
2022 – Present

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## Skills

- Business Intelligence
  - Data Analysis
  - Data Visualization
  - Project & Product Management
  - UX/UI
    - Process Mapping (BPMN)
  - Dashboard Design
  - KPIs and Metrics
  - Data Modeling (e.g., Data Lake and Data Warehouse)
  - Web Development (Front-End focus)
  - Agile Methodologies
    - Handling Large Datasets
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## Tools & Technologies

Power BI, DAX, SQL, Tableau, ETL, Azure, Python, Figma/Figjam, Jira, Angular, Power Automate, D3.js, Chart.js, Plotly, HTML/CSS, JavaScript, Git, BPMN, Framer, MongoDB, PostgreSQL, Excel, R, Looker Studio, PySpark, Azure

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## Languages

Portuguese – Native  
English – Advanced