# ANDRÉ NICOLAS HEIDEMANN

Full Stack Developer
Digital Transformation Analyst
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## PROFESSIONAL SUMMARY

Full Stack Developer and Digital Transformation Analyst with experience in web development, process automation, and IT/OT integration. Worked on the Control Tower Project, leading the integration and centralization of sensing, automation, and industrial process digitalization initiatives in the food industry, ensuring system integration and operational visibility through SAP.

## SKILLS & TECHNOLOGIES

- Programming/Frameworks: PHP, Python, JavaScript,Typescript,Node, jQuery
- Databases: MySQL, Oracle (PL/SQL), query design & optimization
- APIs & Integrations: OpenAI, RDStation, LinkedIn, Autentique, Elastic, Tallos
- Infrastructure/Networking: IT infrastructure, networks, hardware; SAP PCo integration (OT)
- Data / Analytics: Scikit-learn; numerical methods using Python
- Languages: English (C1), Spanish (B1), Danish (A1)

## EXPERIENCE

**Duas Rodas |** Process Analyst – Digital Transformation
Apr 2025 – Present

- Automation and system integration; collaboration with engineering, maintenance, and IT.
- Integration of Siemens PLC with SAP (PCo) for machine data monitoring.
- Prototyping of vision system (YOLO, Docker, Raspberry).
- Application of numerical methods using Python for process calculations.

**Dayone System – RHBrasil |** Mid-level Full Stack Developer
Apr 2021 – Dec 2023

- Built scalable web applications (RHBSaas) with focus on performance and usability.
- Automated internal workflows and integrated APIs (chatbots, internal services).
- Implemented PHP modules designed for maintainability and scalability.

## EDUCATION

- B.Sc. in Computer Engineering – Unisociesc (2018–2024)
- Gastronomy – Univille (2015–2017, interrupted at 7th semester)
- Rotary Exchange Program – Denmark (2013–2014)

## KEY STRENGTHS

- Fast learner and adaptable
- Analytical problem-solver
- Effective communication within multidisciplinary teams