



# ARTHUR C. N. DOS SANTOS

Dual Degree: Civil Engineering and Business Engineering



## EXPÉRIENCE PROFESSIONNELLE

**Design, development and implementation of engineering projects** in the fields of steel and concrete structures, energy efficiency, and construction systems. **Market and value chain analysis** aimed at assessing the positioning of companies and technologies in the energy and automation sectors.

### Entreprise de construction | Fondateur | Juil 2023 – Présent



#### MIZAR SOLUÇÕES CONSTRUTIVAS

- Structural analysis and modelling using specialized software to assess the performance of steel and reinforced concrete structures.
- Feasibility studies to evaluate the technical viability of projects.
- Management of company contracts and legal obligations.

### Société d'ingénierie | Fondateur | Juin 2018 - Jan 2024



#### ARCONASA PROJETO E, INSTALAÇÕES DE ENGENHARIA

- Design and development of technical and architectural solutions tailored to the requirements of civil engineering projects.
- Design of electrical installations.
- Supervision and coordination of activities on construction sites.

### TIM Brasil | Alternant en Génie Civil | Novembre 2015 - Décembre 2017



- Monitoring the implementation and development of projects related to telecommunication transmission stations.
- Supervision of construction works up to the installation of antennas and equipment.
- Follow-up of the installation and commissioning of telecommunication antennas and equipment.

### FEC Fundacao euclidis da cunha | Stagiaire en Génie Civil | Octobre 2014 - Janvier 2015



- Design of electrical installations for an industrial fishing terminal.
- Analysis of the electrical requirements of the industrial terminal.

### A.Salles Engenharia LTDA | Stagiaire en Génie Civil | Octobre 2013 - Janvier 2014



- Created detailed budget forecasts and scheduling plans to ensure project alignment with objectives.
- Utilized modeling and simulation tools to gather and interpret data critical to project execution.



## SOFT SKILLS

- Perseverance
- Discipline
- Resilience
- Goal-oriented mindset



## EDUCATION AND TRAINING

### Mastère spécialisé ingénierie d'affaires industrielles pour l'international

(2025/2026)

INSA Toulouse



### Bachelor's Degree in Civil Engineering

Fluminense Federal University,  
Rio de Janeiro – 2017



### Specialization in Metal Structure Design

Education at the Brazilian  
Center for Steel Construction,  
2018;

### Specialization in Entrepreneurship and Real Estate Investment.

Education in Entrepreneurship  
and Real Estate Investment at  
Fundação Getúlio Vargas  
Institute, 2016.



## LOGICIELS

AutoCAD Revit; AutoCAD Advance Steel;  
Tekla Structures; Robot Structural Analysis;  
Ansys Mechanical Finite Element Analysis  
(FEA); MS Project; CSI SAP 2000; POWER BI.



## LANGUES

- Portuguese (Native language)
- English (Fluent)
- French (Fluent)



## MÉTHODES

Progress Plan management, Schematics and  
Building Plans, Contract Management,  
Chemin critique, LEAN, Total Quality Control.



## ACTIVITÉS ET LOISIRS

- Piano (3 ans d'études – 3 présentations)
- Saxophone (débutant)
- Marathon (42 km);
- Brazilian jiu jitsu (blue belt)