

# Henrique Roncon

MECHANICAL ENGINEER · 28 YEARS OLD

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*"Imagination will often carry us to worlds that never were. But without it, we go nowhere."*  
Carl Sagan



## Summary

Always willing to learn, with great esteem for task automation, programming and technology. Seeking for opportunities in the engineering sectors which cover management and project planning, making it possible to apply communication and technical skills.

## Education

### SENAI - Serviço Nacional de Aprendizagem Industrial

INDUSTRIAL LEARNING COURSE: AUTOMOTIVE MECHANIC

- Qualification for diagnosis of irregularities, execution of preventive and corrective maintenance in automobiles.

São Carlos, Brazil

Jan. 2008 - Jan. 2010

### UFSCar - Universidade Federal de São Carlos

BACHELOR DEGREE IN MECHANICAL ENGINEERING

- Undergraduate dissertation involving Arduino programming and concepts of autonomous vehicles, sensors and actuators.

São Carlos, Brazil

Mar. 2012 - Jan. 2018

### CU Denver - University of Colorado

SCIENCE WITHOUT BORDERS

- Student exchange program in Mechanical Engineering.

Denver, Colorado, USA

Jun. 2014 - Jul. 2015

## Work Experience

### Engrenar Jr. - Consultoria e Projetos (UFSCar)

PROJECT DIRECTOR

- Supported the development of mechanical projects for micro-enterprises and external community.
- Responsible for scope definition of projects, management of activities, deadlines and key project indicators.

São Carlos, SP

Sep. 2015 - Mar. 2017

### CBP Perfuratrizes do Brasil

P&D INTERN

- Responsible to update technical drawings of components used in projects of soil drilling rigs.
- In charge of process sheets elaboration to aid and standardize production and quality control of manufactured parts.

São Carlos, SP

Jul. 2017 - Oct. 2017

### Hece Máquinas

MECHANICAL DESIGNER

- Responsible for the continuous improvement of machines through modifications in technical drawings of parts and mechanisms, focusing on cost reduction and facilitation of manufacturing and assembly processes.
- In charge of technical manual elaboration, compliance reports and led the project of standardization of processes in the Product Engineering sector.

São Carlos, SP

Nov. 2018 - Dec. 2020

### Rota Oeste Máquinas: John Deere

CUSTOMER SUPPORT SUPERVISOR

- Corporate management of the Services department, being responsible for indicators related with branch efficiency and productivity.
- Responsible for action plans and training elaboration, always looking for the continuous improvement of internal processes.
- In charge of intermediate warranty processes between customer and factory, manage billing goals through field services and optimize service orders closing time.

Cuiabá, MT

Jan. 2021 - Today

## Professional Skills

|                    |  |
|--------------------|--|
| <b>Languages</b>   | Portuguese (fluent), English (advanced), Spanish (basic) |
| <b>Software</b>    | SolidWorks & PDM, Siemens UG NX, AutoCAD, MATLAB         |
| <b>Programming</b> | Python, Octave, SQL, Ladder Logic                        |
| <b>Others</b>      | Microsoft Office, Power BI, LaTeX, HTML, Inkscape        |