

Gustavo Furtado da Silva

CONTACT

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EDUCATION

MASTER'S IN INDUSTRIAL ENGINEERING

UFSC – Federal University of Santa Catarina | 2015-2016

Thesis: [A Procedure for Shared Manufacturing System Analysis using Simulation-based Optimization.](#)

BACHELOR OF INDUSTRIAL ENGINEERING

UDESC – State University Santa Catarina | 2009-2013

Final Paper: [Financial Feasibility Analysis for Acquiring a Software of Manufacturing Activities Monitoring.](#)

PROFESSIONAL EXPERIENCE

YPÊ – QUÍMICA AMPARO LTDA.

Senior Market Intelligence Analyst | 2021-today

Manufacturing Data Analyst | 2020-2021

Innovation & Technology Analyst | 2018-2020

Industrial Simulation Analyst | 2017-2018

FUNDAÇÃO CULTURAL DE JOINVILLE

Warehouse Keeper | 2014-2015

WETZEL S.A. – DIVISÃO ELETROTÉCNICA
Process Engineering Intern | 2011-2013

IBGE – INSTITUTO BRASILEIRO DE GEOGRAFIA ESTATÍSTICA
Census Taker | 2010

SCIENTIFIC PUBLICATIONS

REVISTA GESTÃO & PRODUÇÃO
São Carlos, SP | 2020

Simulation-based analysis of shared manufacturing systems

V SIMEP - SIMPÓSIO DE ENGENHARIA DE PRODUÇÃO
Joinville, SC | 2017

Simulation-Optimization Methods applied to Manufacturing Processes Insourcing

IX SIII - SIMPOSIO INTERNACIONAL DE INGENIERÍA INDUSTRIAL
Porto Alegre, RS | 2016

Simulation-based Analysis of One Product Integrated Manufacturing Systems

EXACTA – EP, UNINOVE
São Paulo, SP | 2015

A Proposition of a Simulation-Optimization Method to Support Manufacturing Processes Insourcing Decision Making

III SIMEP - SIMPÓSIO DE ENGENHARIA DE PRODUÇÃO
João Pessoa, PB | 2015

Financial Feasibility Analysis for Acquiring a Monitoring Software of Aluminum Injection Productive Maintenance Activities

ADDITIONAL INFORMATION

English-Portuguese: Advanced level (TOEFL iBT Certification)

Python: Advanced level

Office Suite: Advanced level

SQL: Intermediary level

SIMEP 2017 Award for Best Paper about Operational Research