

Mauro CHIOZZI

BIRTH INFO: Belém/Pará - Brazil | 17th October 1995
GENDER: Male
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PROFESSIONAL EXPERIENCE

- FEB/2019 - Oct/2020 **Quality Engineering Intern at Embraer S/A** - Botucatu/BR
Key-responsibilities: Process Automation using Python; Dashboards development for Business Intelligence; Non-Conformity Analysis between international sites; Corrective Actions process Focal
- JAN/2017 - Dec/2018 **Software Engineering Intern at SINFO** - Natal/BR
Key-responsibilities: new features development using TDD, in back-end and front-end

ACADEMIC EDUCATION

- JUL/2016 - Oct/2020 **Mechanical Engineer**
Final Thesis: Multi-axis loadcell development for AeroDesign applications
Federal University of Rio Grande do Norte - UFRN, Natal/BR
- JAN/2013 - Jul/2016 **Sciences & Technology Bachelor**
Mechanical Technologist, emphasis on Thermodynamics
Federal University of Rio Grande do Norte - UFRN, Natal/BR

ACADEMIC EXPERIENCE

- MAY/2018 - Currently **Car-Kará Aerodesign SAE Team member - UFRN**
Current Supporting Field: Electronic Design & Data Acquisition Advisor
Previous Experience: Electronic Designer & Data Acquisition Manager
- MAY/2015 - Currently **Car-Kará Baja SAE Team member - UFRN**
Current Supporting Field: Electronic Design & Data Acquisition Advisor
Previous Experience: Electronic Designer & Data Acquisition Manager, and Team Co-Leader
- JUL/2017 - Nov/2017 **IEEE Student-branch Volunteer - Bahia Section / R9 - UFRN**
Technical Committee
- AUG/2016 - Aug/2017 **Scientific Research in "Modalities Concurrency: Fundamentals and Applications in bioinformatics and Service-Oriented Computing" - UFRN**
PIB12828-2016 Advisor: Carlos Alberto Olarte Vega
- JAN/2014 - Aug/2016 **Science & Technology Bachelor - UFRN**
Teacher assistant in 'Logic of Programming' course
Teacher assistant in 'Fundamentals of Informatics' course
- FEB/2014 - May/2015 **Mechatronics Introduction Group (GIM) Volunteer - UFRN**
Teacher in 'Introduction to Embedded Systems: Arduino Development'

PARTICIPATION IN SAE¹ COMPETITIONS

2018	International: Baja SAE Kansas Phase - 10 th Overall National: 20 th Aerodesign SAE Brasil - 2 nd Overall
2017	National: 23 rd Baja SAE Brazil - 5 th Overall National: 13 th Northeast-Phase Baja SAE - 14 th Overall
2016	National: 22 nd Baja SAE Brazil - 9 th Overall

LANGUAGES

PORTUGUESE:	Mother Language
ENGLISH:	Advanced
SPANISH:	Intermediary
ITALIAN:	Beginner

COMPUTER SKILLS

BASICS KNOWLEDGE:	Lisp, Prolog, LINUX, FluidSIM, Daikin Psychometrics, QT, Maude, Geogebra, Java Server Faces, HTML, CSS, Thymeleaf, Spring MVC, SQL, Ansys Workbench, Catia, UML, React, SAP, SAP Scripting, Web Scraper, MatLab, Microsoft Access, Django Rest Framework
INTERMEDIATE KNOWLEDGE:	SketchUp, Slack, Python, VisualBasic/VBA, LaTeX, ANSI C, C++, Git (VCS), Power BI, Django
ADVANCED KNOWLEDGE:	Microsoft Office and Similar , Java, Arduino, SolidWorks, Proteus Ares & Isis, SciLab, MSProject, RapidHarness

¹Society of Automotive Engineers