ADRIAN BALDERAS

Mechatronics Engineer • Reynosa Tamps., México • (899) 230-7372 • adaniel.balderas@gmail.com

SKILLS

Microsoft Excel
Excellent

Failure Analysis
Advanced

Problem Solving
Intermediate

Programing Logic
Advanced

LANGUAGES

English
Intermediate - B1 Level

Spanish
Native

COURSES

- Python Programming Course
- Diploma in Soft Skills and Management Skills
- Green Belt Certification
- Yellow Belt Workshop

SCAN ME FOR FURTHER DETAILS
https://baldeadr.github.io

👤 PROFILE

Artificial Intelligence Master's student and Mechatronics Engineer with 8 years of experience in electrical failure analysis, 3 years in customer service (Variance) developing macros for inventory control and following tickets of out-system units. I am an eager a person who is willing to learn, expand my knowledges and exploit my creativity to resolve new problems.

💼 EMPLOYMENT HISTORY

Failure Analysis Technician at Ametek Lamb (ISC Division)
March 2018 - May 2021

Analysis and repair of line defects of instrumentation control products, electronic schematics interpretation, abilities with soldering iron and electronic measurement instruments.
- Technical support in 3 production areas.
- Electrical analysis and repairs to more 10 product families.
- Auxiliary support to Test Engineering area.

Engineering Lecture at Universidad Tamaulipeca
September 2017 - January 2018

Teaching subjects of mechanical drawing (AutoCAD), Introduction to engineering and algebra in the faculty of engineering.

Customer Service Technician at Microsoft/iQor
June 2015 - July 2017

Logistic process of Customer Service flow, Service Center for customer of Microsoft products, following of issues in the receipt process.
- Developed an Excel macro that print a barcode to control the inventory.
- Developed an Excel macro to automate inventory reports.
- Implemented a webpage of answers templates to minimize response time to service center.
- Leadership on work area.

Diagnostic Technician at Jabil/iQor
May 2011 - June 2015

Electronic diagnostic of TV receiver motherboards, oscilloscope and multimeter management.

🎓 EDUCATION

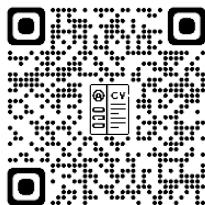**M.Sc. Artificial Intelligence Master, Universidad de la Rioja en México**
November 2021 – May 2023

B.Eng. Mechatronics Engineering, Universidad Técnologica de Tamaulipas Norte
September 2012 - May 2014

Associate's in Mechatronics TSU, Universidad Técnologica de Tamaulipas Norte
September 2009 - May 2011