



CARLOS AMADOR SANTOS MORALES

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ADDRESS

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E-MAIL

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LANGUAGES

English B-1
Spanish Native

INTEREST FIELDS

Software Development
Software design
Hardware Design
Quality assurance
Web Development

PROFESSIONAL CAREER

Seika Automation

Project Engineer
December 2017 – May 2018

Continental Automotive

Product Engineer
May 2018 – December 2018

Continental Automotive

Quality Technician/ Failure Analysis
December 2018 - Present

EDUCATIONAL BACKGROUND

Centro de Enseñanza Tecnica Industrial

2015 - 2018
Engineering degree in Mechatronics

Centro de Enseñanza Tecnica Industrial

2012 - 2015
Technical degree in Automatic Control & Instrumentation

SCHOLAR ACHIEVEMENTS

Winner of the first place in the INGETEC contest 2019, hosted at Centro de Enseñanza Tecnica Industrial campus Colomos with the project Automatic Orbital Welding.

PROFESSIONAL SKILLS

- C, C++ and C#
- Programmable Logic Controllers: Allen Bradley and Siemens
- Experience with Atmel8 and PIC16F886 Microprocessors
- IPCA 610
- Knowledge in analogic and digital circuits
- Operation of measurement instruments as multimeter, oscilloscope, function generator etc.
- Electronic circuit layout interpretation.
- SolidWorks design and assembly
- Failure Analysis
- Analysis PPCA, MCA & MSA
- ICT and Functional Test debug
- Product Audit
- Problem Solving: A3 & 8D
- Handling, creation, review and improve in metrics like: FPY, DPMO, IDR, SCRAP
- Simulation Test with loadbench