

LUIS ARBÓS GÓMEZ

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Proactive and committed professional with a strong ability to analyse and solve problems. Skilled in working easily in any multidisciplinary team. I am a Mechatronics engineer with a Master's degree in Industry 4.0 and have experience in both electrical engineering and EDI development. I speak Spanish, Catalan, and English fluently, which allows me to communicate with clients and colleagues from anywhere in the world. Always willing to learn and take on new challenges, with high adaptability to different work environments. I am an innovative and collaborative professional, and I am confident that I can make a valuable contribution to any company looking for a versatile and committed candidate.

LANGUAGES

- NATIVE SPANISH AND CATALAN
- PROFICIENCY IN ENGLISH (APPROX. LEVEL C1)

EDUCATION

OCTOBER 2021 – SEPTEMBER 2022

MASTER'S DEGREE IN INDUSTRY 4.0

INTERNATIONAL UNIVERSITY OF LA RIOJA (UNIR)

- BIG DATA AND ANALYTICS
- TECHNOLOGICAL INNOVATION AND DIGITAL TRANSFORMATION OF BUSINESS
- PROFESSIONAL PROJECTS FOR THE DIGITALIZATION OF COMPANIES
- ROBOTICS, INTELLIGENT SYSTEMS AND CYBERPHYSICS
- INDUSTRIAL CYBERSECURITY
- INDUSTRIAL IIOT, IIOT PLATFORMS AND APPLICATIONS BY SECTORS
- SMART MANUFACTURING, 3D PRINTING & SIMULATION
- SENSORS, DEVICES, NETWORKS AND COMMUNICATION PROTOCOLS

SEPTEMBER 2016 – SEPTEMBER 2020

BACHELOR'S DEGREE IN MECHATRONICS ENGINEERING

POLYTECHNIC UNIVERSITY SCHOOL OF LA ALMUNIA (EUPLA) (UNIZAR)

- REGULATION AND CONTROL OF AUTOMATIC SYSTEMS
- POWER GRIDS AND ELECTRIC MACHINES
- POWER ELECTRONICS
- ROBOTICS, AUTOMATION TECHNOLOGY AND INDUSTRIAL COMPUTING
- EMBEDDED SYSTEMS
- CALCULUS AND MACHINE DESIGN
- ELECTRONIC INSTRUMENTATION
- DESIGN AND MAINTENANCE OF MECHATRONICS SYSTEMS

EXPERIENCE

JUNE 2022 - PRESENT

EDI DEVELOPER

PARIVER – BSH

EDI developer responsible for integration and maintenance of connection with multiple international clients and suppliers.

- Software development focused on EDI (Electronic Data Interchange) using Seeburger and applying Agile methodologies supported by Kanban board and Jira.
- Design and implementation of a new electronic invoice processing system.
- Configuration of different file transfer protocols such as, FTP, SFTP, AS2, X400, etc.
- Integration and configuration of clients in SAP S&D.
- Technical support to other departments and end customers to resolve EDI integration-related issues.

SEPTEMBER 2020 – JUNE 2022

ELECTRICAL ENGINEER – PROJECT MANAGER

MONTAJES ELÉCTRICOS GARCÍA S.L.

Engineer responsible for the technical department of renewable energies and working as a project manager with multiple working teams.

- Design of low voltage electrical installations and renewable energy projects.
- Drafting of projects and design of plans using 2D design software.
- Creation of offers and budgets.
- Management of 4 to 6 people working teams.
- Planning and execution of electrical and renewable energy installations.
- Technical support, maintenance, and planning of repairs as after-sales service.

PROGRAMMING LANGUAGES

- Python
- Version control with Git
- C/C++ implemented in Arduino
- MySQL and MS SQL Server
- Golang

SKILLS

- High level with Microsoft software: Excel, Power BI, Power Automate
- Familiarity with Google Cloud and Google Data Studio
- Design programs: AutoCAD for 2D design, Inventor/Fusion360 for 3D design, KiCAD and QelectroTech for electronics design.

PUBLICATIONS

- Publication: "Augmented reality for training production and assembly operators". Master's thesis in Industry 4.0. Published in the UNIR repository.