LUIS **ARBÓS GÓMEZ**

Zaragoza, Spain

Mail · LinkedIn · GitHub · Kaggle

Proactive and committed professional with a robust background in Mechatronics Engineering and a Master's degree in Industry 4.0. Transitioning into data science, I leverage my experience in electrical engineering and EDI development, combined with new skills in Python, SQL, and data analysis. Fluent in Spanish, Catalan, and English, I excel in communicating with clients and colleagues globally.

Skilled at solving complex problems and working seamlessly in multidisciplinary teams, I am currently enhancing my expertise in machine learning, big data, and AWS. Actively learning and competing in Kaggle competitions, I am also working on various personal projects on GitHub to improve my programming skills and knowledge. My high adaptability, innovative approach, and collaborative nature ensure I can make a valuable contribution to any company seeking a versatile and dedicated candidate.

LANGUAGES

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

EDUCATION

OCTOBER 2021 – SEPTEMBER 2022

MASTER'S DEGREE IN INDUSTRY 4.0

INTERNATIONAL UNIVERSITY OF LA RIOJA (UNIR)

- BIG DATA AND ANALYTICS
- INDUSTRIAL CYBERSECURITY
- TECHNOLOGICAL INNOVATION AND DIGITAL TRANSFORMATION OF BUSINESS
- INDUSTRIAL IOT, IOT PLATFORMS AND APPLICATIONS BY SECTORS
- MASTER'S THESIS: AUGMENTED REALITY FOR TRAINING PRODUCTION AND ASSEMBLY OPERATORS.

SEPTEMBER 2016 – SEPTEMBER 2020

BACHELOR'S DEGREE IN MECHATRONICS ENGINEERING

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

- REGULATION AND CONTROL OF AUTOMATIC SYSTEMS
- EMBEDDED SYSTEMS
- ROBOTICS, AUTOMATION TECHNOLOGY AND INDUSTRIAL COMPUTING
- 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 (Pandas, Numpy, Scikit-Learn…)
- Version control with Git
- C/C++ (Arduino)
- SQL (MySQL, MS SQL Server)
- Golang

SKILLS

- Data Analytics: Python, SQL, Excel, Power BI
- Machine Learning: Scikit-Learn
- Big Data: Familiarity with Hadoop, Spark
- Cloud Platforms: AWS (in progress), familiarity with Google Cloud and Google Data Studio
- Design software: AutoCAD, Inventor/Fusion360, kiCAD and QelectroTech.

CERTIFICATIONS

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