



Diogo Costa

Sevilla, Spain ◆ +351 912 462 546 ◆ diogomacosta29@gmail.com

DETAILS

Address

Sevilla, Spain

Phone

+351 912 462 546

Email

diogomacosta29@gmail.com

SKILLS

Electrical Systems

Circuit Design

AutoCad

Project Coordination

Budget and cost control

Supplier Management

Continuous Improvement

SAP

MS Project

PowerBI

Python

Industrial Automation

Project Lifecycle Management

Security Systems Integration

Cross-functional Leadership

Technical Troubleshooting

Management of Change (MOC)

Quality Control Optimization

LANGUAGES

Portuguese

English

Spanish

PROFESSIONAL SUMMARY

Electrical and Computer Engineer and Project Engineer with 2 years of expertise in high-stakes industrial environments. Specialized in CAPEX management, industrial automation, and complex security systems integration. Proven ability to lead large-scale compliance upgrades, including a factory-wide security project that doubled coverage, while ensuring 100% alignment with global safety and quality standards. Committed to delivering high-impact technical solutions and optimizing project lifecycles within the industrial sector.

WORK EXPERIENCE

Junior Project Engineer

Nestlé Portugal Unipessoal

2024 – Today

- Oversee the full lifecycle of multidisciplinary industrial projects (civil, mechanical, electrical, and automation), ensuring adherence to Nestlé's global engineering standards.
- Manage Capital Expenditure (CAPEX) workflows, including supplier tendering, contract awarding, and rigorous budget control.
- Lead the Management of Change (MOC) process, ensuring all technical upgrades meet strict safety, quality, and environmental compliance codes.
- Coordinate daily with Safety, Quality, Maintenance, and IT departments to ensure project alignment and operational continuity.
- Engineered a comprehensive Security Compliance Upgrade, doubling factory coverage by installing and integrating ~170 CCTV and Access Control devices into a single platform.
- Directed the redesign and installation of emergency lighting systems across the Distribution Center to ensure 100% legal and safety compliance.
- Implemented technical noise-abatement solutions (barriers, silencers) on major industrial sources to bring the site within legal acoustic limits.
- Optimized Quality Control workflows by renewing key laboratory equipment, reducing downtime and improving testing reliability.

Electrical Engineer Internship

Jacinto Marques de Oliveira Sucrs. Lda

2023/03 – 2023/07

- Optimized an electric firefighting vehicle and performed detailed technical analysis of its electronic systems.
- Enhanced vehicle efficiency and performance by redesigning and improving key electrical components.
- Gained strong practical skills in troubleshooting, technical integration, and electronics system analysis through direct collaboration with an experienced engineering team.

EDUCATION

Master in Electrical and Computer Engineering - Industrial Planning Systems

Instituto Superior de Engenharia do Porto

2023-Present | Porto

Bachelor in Electrical and Computer Engineering

Instituto Superior de Engenharia do Porto

2020-2023 | Porto