



# Diogo Costa

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## DETAILS

**Address**  
Sevilla, Spain

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**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