

Contact

santiagogoncalves07@gmail.com

www.linkedin.com/in/santiago-goncalves-285699388 (LinkedIn)
github.com/Santi-EP (Portfolio)

Top Skills

Git
Ingeniería de Prompts
Ciberseguridad

Certifications

Introduction to being an Electrician Apprentice
OSHA 30 Hour Outreach Training Program - General Industry
AWS Foundations: Machine Learning Basics
Prevención de Riesgos en Trabajos en Alturas
AI for Beginners

Santiago Goncalves

Aspiring AI & Automation Engineer | Python · GitHub · AI/ML (AWS) · Cybersecurity (Cisco) | Electrical & Automation Technician (CFGM) | English C1 · Tenerife

Santa Cruz de Tenerife, Canary Islands, Spain

Summary

Recently qualified as a Technician in Electrical & Automatic Installations, having completed the CFGM in Electricity & Electronics at CIFP IES La Laboral de La Laguna with an overall average of 8/10 and solid foundations in electrical installations, industrial automation, electronics, home automation (domotics) and solar photovoltaics. Across the two-year programme I achieved strong grades, including 10 in Professional English, 9 in Distribution Installations, and 8 in Solar Photovoltaic Installations and my End-of-Cycle Project. I completed my dual-VET internship at MEGASUR Tenerife, applying my knowledge in residential and commercial electrical installations, panel assembly, fault diagnosis and preventive maintenance alongside qualified electricians. Key specialised training:- Solar energy: Maintenance of photovoltaic solar installations (MF0837_2, 60h – FOCAN)- Safety: OSHA 30 & OSHA 10 (General Industry), Working at Heights and Confined Spaces- Standards & installations: National Electrical Code and Introduction to being an Electrician Apprentice (SkillCat)- Artificial intelligence: AWS (Machine Learning Basics, Generative AI) and HP LIFE (AI for Business Professionals, AI for Beginners)- Languages: English Level C / B2 – Apts ESOL, British Council- Entrepreneurship: Teenpreneur Program, San Ignacio University (Miami) I am a reliable, motivated person, eager to learn and grow. I am looking for opportunities in the electrical and renewable-energy sector in Tenerife, where I can apply my technical training and keep developing.

Experience

MEGASUR TENERIFE 2006 SL

Estudiante en prácticas

May 2025 - July 2025 (3 months)

Calle Cerrojillo, 10, 38107 Santa Cruz de Tenerife

Formación Profesional Dual – Ayudante de Electricista (1º CFGM Electricidad y Electrónica – Instalaciones Eléctricas y Automáticas, LOMLOE-LOOIFP) en MEGASUR TENERIFE S.L.

Integrado como parte de mi FP Dual y desempeñando funciones de apoyo como miembro del equipo.

Apoyo en instalaciones eléctricas residenciales y comerciales: cableado, canalizaciones (tubo/bandeja), tendido y conexionado.

Montaje de cuadros: colocación de protecciones, magnetotérmicos, diferenciales y contactores; verificación básica y puesta en marcha.

Diagnóstico de averías con multímetro y herramientas básicas, bajo supervisión.

Lectura de planos/esquemas, actualización de listas de materiales y notas “as-built”.

Mantenimiento preventivo: inspecciones, aprietes, rotulación y orden de salas eléctricas.

Cumplimiento de seguridad (EPIs, nociones de LOTO) y procedimientos de la empresa.

Trabajo en equipo con oficiales, mejorando comunicación y vocabulario técnico.

Enfoque en formarme para ser Electricista con base sólida en instalaciones y automatización.

Summer Camp – Miami, Florida

Kitchen Assistant / Dishwasher

June 2023 - August 2023 (3 months)

Miami, Florida, United States

Seasonal summer role in the kitchen of a children's summer camp. Handled dishwashing and kept the kitchen clean, stocked and organised during high-volume meal service. Followed food-hygiene and safety standards and supported the kitchen team at peak times to keep service running smoothly. Built strong habits of reliability, teamwork and working efficiently under pressure in a fast-paced environment.

Education

CIFP IES La Laboral de La Laguna , Tenerife, España

2º CFGM Electricidad y Electrónica – Instalaciones Eléctricas y

Automáticas (LOMLOE-LOOIFP), Instalaciones eléctricas y automatización

(FP) · (2024 - 2026)

The University of Texas at Arlington

Course Completion, Occupational Safety and Health

Administration · (September 2025 - September 2025)

The University of Texas at Arlington

Course Completion, Occupational safety and health

administration · (September 2025 - September 2025)

CIFP IES La Laboral de La Laguna , Tenerife, España

1º CFGM Electricidad y Electrónica - Instalaciones Eléctricas y

Automáticas (LOMLOE-LOOIFP), Instalaciones eléctricas y automatización

(FP) · (September 2024 - July 2025)

Colegio Echeide II, Tenerife, España

ESO – Educación Secundaria Obligatoria (completado), Educación secundaria

general · (September 2021 - July 2024)