

Bernard Mendivil

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Mechanical engineering student finishing my degree at Universidad de Oviedo, with an Erasmus year in Italy and hands-on experience in technical office work. Currently building AI agents as part of my thesis. I work across disciplines comfortably and look for environments where initiative matters.

EXPERIENCE

Technical Office Intern · INDEPA Ingeniería e Instalaciones Feb – Mar 2026

Oviedo, Spain

- Prepared cost estimates for electrical, HVAC, fire protection and plumbing installations across multiple building projects
- Managed supplier requests and compiled technical documentation in support of project budgeting workflows
- Worked with AutoCAD drawings and Excel-based calculation sheets throughout the estimation process

EDUCATION

B.Eng. Mechanical Engineering · Universidad de Oviedo 2021 – 2026 (expected)

Erasmus Exchange · Università Politecnica delle Marche · Ancona, Italy 2023 – 2024

International Baccalaureate · Colegio Internacional Meres

PROJECTS

Augmented Engineering Methodologies · Bachelor's Thesis · in progress 2026

- Designing and building two AI agents using Python, Streamlit and the Anthropic API: one extracts and distributes course content by subject and hours, another converts raw teaching materials (PDF/PPTX) into structured Markdown
- Explores practical applications of LLM-based automation in academic and engineering workflows

Personal Website · HTML · CSS · JS 2026

- Designed and built from scratch using AI-assisted development: architecture, visual system, copywriting and code — HTML, CSS, JS

SKILLS

CAD & Engineering: AutoCAD · SolidWorks · Autodesk Inventor · MATLAB

Productivity & Dev: Microsoft Office (Word, Excel, PowerPoint, Project) · Arquímedes · Python · Streamlit · Git

LANGUAGES & CERTIFICATIONS

Spanish — Native **English** — C1 (Trinity Grade 10, C1.1 Spoken) **French** — B2 (DELF)

Certifications: Trinity C1.1 Spoken · Trinity B2 · DELF B2 · International Baccalaureate · First Aid (Cruz Roja Española)

INTERESTS

AI & Automation · Languages & Travel · Sports (golf, tennis, padel)