



Antonio Bonache García

BIOMEDICAL ENGINEER
ELECTRONICS ENGINEER

CONTACT

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CORE SKILLS

- Project planning & execution
- Product mindset & user focus
- Process automation
- Analytical decision-making
- AI tools for productivity and analysis

LANGUAGES

SPANISH	Native
ENGLISH	B2 Level
FRENCH	Basic Level

INFORMATION

- Full driving licence and own vehicle (car)
- Available to travel

PROFILE

My focus is on connecting clinical and operational needs with practical technology solutions, bringing an end-to-end view of product and processes. I'm motivated to lead projects where innovation translates into efficiency, traceability, and better user impact, working with multidisciplinary teams and staying results-oriented.

EDUCATION

MBA & LEADERSHIP IN MEDICAL TECHNOLOGIES, AI AND DIGITAL HEALTH

Oct 2026 - Jul 2027

Talento-Ephos, Spain

MSC INDUSTRY 4.0

Feb 2026 - Feb 2027

Universidad Politécnica de Cartagena (UPCT), Spain

ERASMUS EUT+ PROGRAM

Sep 2025 - Jun 2026

Universitatea Tehnică din Cluj-Napoca (UTCN), Romania

BSC DOUBLE DEGREE: BIOMEDICAL ENGINEERING + INDUSTRIAL ELECTRONICS & AUTOMATION ENGINEERING

Sep 2020 - Jun 2026

Universidad Politécnica de Cartagena (UPCT), Spain

EXPERIENCE

BIOMEDICAL ENGINEER

Limbium Makers S.L (Jan 2025 - Jun 2025)

- Developed an end-to-end prototype of a transradial prosthesis (concept to functional prototype).
- Owned the project from scratch: requirements definition, solution selection, and feasibility assessment considering technical, engineering, and cost constraints.
- Designed and modelled the prosthesis in 3D CAD, including an internal mechanism to improve functionality and usability.

ELECTRONICS ENGINEER

Enerly Eco (Jun 2025 - Sep 2025)

- Digitalised and automated internal processes through programming to accelerate workflows for Energy Savings Certificates (CAEs), improving traceability and operational efficiency.
- Performed technical and economic analysis of energy-saving projects to estimate, validate and assess profitability/feasibility before execution.