

Bruno Ballvé

Industrial Design Engineer — Barcelona

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* Profile

Industrial Design Engineer from Barcelona, specialised in product development, 3D CAD and prototyping. A year-long internship as a design engineer in the vehicle team at Stark Future, and team leader of the Elisava Racing Team, where I developed Hexia Evo — a fully functional electric motorbike. I think in form and resolve in CAD — materials, GD&T and how things actually get made. Open to roles in automotive and product design worldwide.

* Experience

- 2026 — Now

Elisava × Forestal Catalana
Design engineer · Innovation Lab
Designing a pine-grafting hand tool for Forestal Catalana.
- Oct 2025 — Jul 2026

Stark Future
Design Engineer Intern — Vehicle team
Year-long internship in the vehicle team of the Barcelona electric-motorcycle manufacturer, during my final year at Elisava.
- Sep 2025 — Sep 2026

Elisava Racing Team
Team leader
Led the student team that developed Hexia Evo, taking the Hexia One concept to a fully functional electric motorbike. Managed sponsors and suppliers, and the handover to the next team.
- Jan 2023 — Jan 2025

Mediapro Group
Live statistics operator
On-screen match statistics for LaLiga first- and second-division broadcasts, with Wtvision (MEDIAPRO Group).
- Sep 2020 — May 2023

Private tutor
Freelance

* Education

- 2022 — 2026

Elisava, Barcelona
Degree in Industrial Design Engineering
Bachelor thesis: Hexia Evo, with the Elisava Racing Team.
- 2025

Windesheim University of Applied Sciences, Netherlands
All Round Designer — Engineering · Erasmus+
Erasmus+ exchange semester.

* Volunteering

- 2019

Irish Cancer Society, Dublin
Sales attendant (volunteer)

* Skills

- DESIGN ENGINEERING
- Advanced CAD modelling
- Skeleton-based modelling
- SolidWorks
- PTC Creo
- Fusion 360
- GD&T
- Technical drawing
- FEA simulation
- MANUFACTURING
- DFM — design for manufacturing
- Additive manufacturing
- Die-cast part design
- Forged part design
- CNC machining
- Mould & injection design
- PROTOTYPING
- Workshop fabrication
- 3D printing
- User testing
- VISUALISATION
- KeyShot
- Sketching
- AI
- AI-aided design
- Claude Code
- AI-assisted workflows
- Vizcom
- AI image generation
- PEOPLE
- Leadership
- Sponsor relations
- DIGITAL
- Unity (VR)

* Languages

- Spanish

Native
- Catalan

Native
- English

Proficient

