




Núria Seguí

**Mechanical and
Electrical Engineer**

Contact

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 Project [Portfolio](#)

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About me

Engineering student with a strong background in mechanical and electronic systems. I am particularly interested in healthcare applications, where robotics can support people and improve quality of life. Motivated to apply my skills in creating reliable human-centered technologies.

Skills

- Leadership and team management
- Problem solving
- Initiative
- Adaptability to multicultural environments

Languages

- Catalan and Spanish native languages
- English C1
- German B1
- French B1
- Dutch A1

Education

Robotics Master

Delft University of Technology, Netherlands 2025 - Current
Master's courses in Autonomous Systems, Machine Learning, Control Engineering and Human-Robot Interaction.

Double degree in Mechanical Engineering and Industrial Electronics and Automation Engineering

Polytechnic University of Catalonia (UPC) 2020 - 2025
Honours in: Industrial Control and Automation, Solidworks, Physics, Chemistry, Computer Science and Mobile Device Programming.
Average grade: 8/10

ERASMUS Exchange Program

Delft University of Technology, Netherlands 2024 - 2025
Courses in Robotics, Mechanics, and Electronics.
Teaching in English.

Science program "Bojos per l'Enginyeria"

La Salle - University Ramon Llull, Barcelona 2018 - 2019
Course of Web Development and Programming, Mobile Application Development, Robotics, Cyber Security and Video Games.

Work experience

Sales assistant

Lottery administration 324, Barcelona 2020 - 2025

- Ability to communicate effectively in front of the public.
- Friendly and outgoing demeanor.
- Maintain focus on customer satisfaction with extensive business and product knowledge.
- Strong customer service skills.

After school support teacher

Barcelona 2018 - 2025

- Classes in physics, mathematics and chemistry at high school and university level. (More than 35 students)
- Own creation of a preparation course for the official Spanish university entrance exam.
- Support teacher for primary and secondary school children.

Robotics teacher with kids

Playcode Academy, Barcelona 2023 - 2024

- Experience in multiple fields: robotics, drones, video games and 3D printing.
- Teaching programming: Scratch, Arduino and Tinkercad.
- Children's ages: from 9 to 14 years.

Technical skills

- Mechanical design (SolidWorks, AutoCAD)
- Programming (Python, C/C++, MATLAB)
- Systems Simulation (ANSYS)
- Microsoft Excel