

Ricardo Sanz

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📄 ricardosa.nz

Education

- 2014–now **Grado en Ingeniería Electrónica de Comunicaciones**, *Universidad Politécnica de Madrid*, Madrid.
- 2011–2012 **Year 11**, *Brighton Aldridge Community Academy*, Brighton, *GCSE*.
GCSEs in English, Maths, Spanish and Sciences grades A - C

Experience

Professional

- 2019–now **Full-Stack Engineer**, *Hardwarriors*, Madrid.
Design and implementation of Internet of Things oriented APIs and firmware for IoT devices.
- 2017–2018 **Web Admin**, *Team Queso*, Madrid.
Management and administration of teamqueso.com, the web page of one of the biggest mobile gaming teams in the world.
- 2016–2017 **Electronic Assembler**, *Hardwarriors*, Madrid.
Electronic assembly of prototypes and short runs of electronic devices.

Voluntary

- 2013–2019 **Scout leader**, *Grupo Scout Apícula*, Guadalajara.
Organization of weekly meetings and summer camps with a team of scout leaders.
- 2016–2017 **Chairman**, *IEEE Student Branch UPM Sur*, Madrid.
Management of the Student Branch and coordination of activities.
- 2015 **Organizer**, *IEEE Iberian Student Branch Congress*, Madrid.
IEEE student congress with over 50 participants.

Languages

- Spanish **Native**
- English **Full professional proficiency**

Varied skills

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|-------|--------------------------------|-------------|-----------------------------|
| Linux | Knowledge in varied unix utils | Programming | C, Java, Python, PHP |
| EDA | EagleCAD, Altium Designer | CAD | Autodesk Inventor, OpenSCAD |