



About me

Hardware developer with technical training and expertise in the development of electronic and electromechanical systems. Experience in hardware design and prototyping, circuit simulation, and real world system behavior analysis, particularly in analog and power systems. Ability to work on prototype and early stage systems, focusing on stability, physical constraints, and practical integration. Experience in startup and independent development environments.



Contacts



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Driving license

B, car owner



Languages

- Italian
- English

FLAVIO REGGIANINI

HARDWARE DEVELOPER



Education

(2013 - 2018)

ITIS ENRICO FERMI

technical high school diploma in
electronics, automation



Hard skills

- Power and analogue electronics
- Circuit analysis and simulation
- Circuits design and development
- Power conversion and power systems
- Electronic mechanics integration
- Testing, validation and functional verification



Soft skills

- Good manual skills and
- Autonomy in project management
- Strong practical sense and attention to precision
- Strong aptitude for continuous formation



Experience

**Co-founder/Hardware development, startup
Zeno Dynamics S.r.l. (early-stage, Reggio-Emilia)**

- Design and development of hardware and electromechanical solutions for prototype systems
- Evaluation, prototyping, and selection of drive and power solutions
- Design and implementation of a custom wireless power module, in the absence of suitable commercial solutions
- Technical support for system architecture and integration decisions



Autonomous projects regarding

- Energy conversion and management projects
- Wireless power systems (prototypes)
- Development and simulation of power electronics systems
- Experimental and principle validation projects

I authorize the processing of my personal data pursuant to Article 13 of Legislative Decree 196/2003 and Article 13 of the GDPR (EU Regulation 2016/679) for the purposes of personnel recruitment and selection. 20/01/2026

Reggianini Flavio