

Tomas Rodriguez

Biomedical Engineer | Project Manager

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I thrive on challenges and technology, adapting effectively to dynamic environments. I have led multidisciplinary teams, secured and managed funding, and maintained effective communication with stakeholders. My strategic approach to problem-solving and solid understanding of market dynamics enable me to identify opportunities and devise innovative solutions.

Work Experience

Project Manager - Lead Android developer

Jul 2022 - Jan 2024

[Voltu Motor](#) | Parana, Entre Rios, Argentina

As Project Manager for the software development team of 4 members at Voltu Motor :

- Led strategic planning and management of software projects
- Defined hardware and software requirements and led the development of the HMI system for electric vehicles, optimizing functionality and user experience.
- Implemented Scrum methodology, resulting in a 30% increase in project efficiency and successful expansion of the fleet from 2 to 10 vehicles.
- Maintained continuous communication with users to refine features and identify future improvements.
- Provided 24/7 support for a 10-vehicle fleet and monitored performance metrics

Chief Technology Officer - Co founder

Jan 2020 - Mar 2022

[KrakenMED](#) | Oro Verde, Entre Rios, Argentina

Founder of KrakenMED, a Medtech startup focused on developing scalp cooling devices to mitigate chemotherapy-induced alopecia.

- Led the design of the first prototype, coordinating a team of 7 multidisciplinary professionals with a focus on customer and end-user needs.
- Secured and managed a funding of \$35, 000 USD to support the design and manufacturing process of the first prototype
- Acted as a key spokesperson, representing the company in events and networking opportunities

Core Skills

Team Leadship, Team Collaboration, Time Management, Scrum, Strategic Planning, Customer Satisfaction, Communication skills, Effective Communication, Project Management, Customer Requirements

Education

Universidad Nacional de Entre Rios

Feb 2015 - Mar 2024

Biomedical Engineer

GPA 7.79

IAE Business School

Mar 2021 - Dec 2021

Business Management and Development

Languages

English (*fluent*), **Spanish** (*fluent*)