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VALENTINA MORALES

Bioengineer & MSc in Medical Physics

ABOUT ME

I am Valentina, and my profile is a bridge between engineering precision and the warmth of the clinical environment. As a Bioengineer and Master in Medical Physics , my vocation is tangible: translating high technology into health solutions that improve people's quality of life. My focus is on direct impact, working closely with patients and professionals to detect real needs and drive functional innovations. I enjoy constant exploration, quickly integrating new knowledge into dynamic work environments. I bring rigor, responsibility, and the certainty that the best technical solution must always have a human face

EXPERIENCE

Swiss Medical Group   05/2024 - 07/2024
Senior Clinical Engineering Technician

- Preventive and corrective maintenance of medical equipment.
- Hospital management (SAP)

Martinazzo Tecnología Médica   01/2024 - 04/ 2024
Bioengineer

- Preventive and corrective maintenance of medical and non-medical equipment.
- Development of a Maintenance Plan and supplies management.
- Interdepartmental Coordination.

Hospital Dr. Guillermo Rawson   04/ 2023 - 07/ 2023
- *Clinical Engineering Intern*

- Preventive and corrective maintenance of medical equipment.
- Quality management.
- Development of research project: "Feasibility of implementing an Audiometer Calibration Laboratory in San Juan".

Lab. de Electrónica - FI UNSJ   07/ 2022-04/ 2024
Teaching Assistant 2nd Category

- Laboratory practices.
- Maintenance of laboratory equipment and facilities.

EDUCATION

M.Sc. in Medical Physics   2024-2025
Instituto Balseiro - UNCuyo

Bioengineering   2016-2023
Facultad de Ingeniería - UNSJ

Distinction: Flag Bearer 2023-2024

SKILLS

- Python, C++, Matlab
- FrontEnd: HTML, CSS, JAVASCRIPT
- GIT and GITHUB
- Office: Word, Excel and PowerPoint
- SCRUM: JIRA
- Windows - Linux
- Databases (Mongo, MySQL)
- 3D Printing. Modeling Software (Fusion360), Slicers (CURA)

LANGUAGES

Spanish

English

PROJECTS

OMNIQA

Quality control platform for CT and mammography.

QPCR VIEWER

Website for RT-qPCR analysis.

More info in my Portfolio:

https://valemorales.netlify.app/