ALBERTO VALDES REY

Motivated 23 yo Internship Student working toward Information Bioengineering degree. Hardworking and resourceful individual commended for first-rate collaboration, organizational, and time management abilities. Committed to developing a career path and expanding work experience. Strong knowledge of several programming languages applicable for project development. Key expertise on advance signal and image processing. Knee interest in Artificial intelligence and VR in medical applications. I'm a fast learner and focused on details.

CONTACT

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- in Alberto Valdes Rey

SKILLS

Programming

- Python ●●●●●
- C# ●●●●●
- MATLAB ●●●●●
- R ●●●○○
- Java ●●●○○
- VBA ●●●○○
- HTML/CSS ●●●○○
- LaTeX ●●●●○

Operating Systems

- Windows ●●●●●

Software & Tools

- Unity ●●●●●
- StarUML ●●●●●
- Office ●●●●○
- GIMP ●●●○○
- Inkscape ●●●○○

Languages

- Italian ●●●●●
- English ●●●●●
- Spanish ●●●●○
- French ●○○○○

CERTIFICATES

-TOEIC (C1)

-POLKI Communication skills for engineering scholars

-Allievo allenatore di primo livello pallavolo

⚙ WORK HISTORY

📅 07/2021 - current
📍 Free2Move e-solutions, Milan
R&D Intern
-R&D Machine learning modelling.
-Developed business, financial, and analytical skills in innovation and tech sales.
-Produced high-quality documents, spreadsheets, and presentations for internal and customer-facing needs.

📅 01/2020 - 12/2020
📍 SuperProf, Cagliari
Independent tutor
-Collaborated with students to complete homework assignments, identify lagging skills, and correct weaknesses.
-Integrated technology into sessions to further enhance student learning.

📅 01/2020 - 12/2020
📍 Sandalyon volley, Quartu Sant'Elena
Volleyball Coach
-Established clear benchmarks for performance and monitored individual and team progress.

🎓 EDUCATION

📅 09/2020 - current
📍 Politecnico of Milano, Milan
Ms in Information Bioengineering

📅 01/2021 - current
📍 Alta Scuola Politecnica , Milan
DD Diploma polimi-polito

📅 09/2017 - 09/2020
📍 University of Cagliari, Cagliari
110/110 cum laude
BS in Biomedical engineering

📅 09/2017 - 09/2020
📍 Liceo scientifico G.Brotzu
100/100
Scientific Diploma

PROJECTS

- 📄 **LIFE2SLB** (Predictive Machine learning model development and search of innovative business models and non-conventional applications for SLB repurposing)
- 📄 **SG4K** (I'm in charge of the NLP analysis tool development and the primary game designer in Unity's environment.)
- 📄 **GROUP25** (I was mainly responsible for software development and design. I tried to identify the needs and requirements of different stakeholders to achieve good usability and utility of the e-Health solution.)
- 📄 **MEDprompt** (I was responsible for conceptualizing different use cases. I supervised the implementation of the mechanics for practitioner and patient pages. I was at the head of the visual design of the application.)

More insights on projects can be found on my website.

GENERAL SKILLS

Machine learning | Deep learning | Software developing | Git | NLP | Game developing | Creative Problem Solving | Advance Signal Processing | Advance Image Processing