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DANIELE SANTORO

MASTER OF SCIENCES | MEDICAL BIOTECHNOLOGIST

BACKGROUND

Biotechnologist with a deep passion for natural sciences and biomedicine, amateur training in entomology, experienced in graphic design and with communication and social media management. Big passion for technology and innovation, more than moderate experience with Windows ecosystems, inner workings of the OS and in general informatics.

SKILLS

- flexibility
- leadership
- diligence
- extrovert and open
- no problems in public speaking
- oral communication
- presentation making
- quick learner
- fluent in english

CONTACTS

PRACTICAL EXPERIENCE

BIOMEDICAL/PROTEOMICS LAB • UNIPG • 2021 - 2024

Experience in laboratory practices especially in Genomics

DNA and RNA extraction

DNA amplification and quantification

purity assessment

blood samples management

mutations and polymorphisms analysis

restriction enzymes analysis

cell cultures management

chemical hood

cell lysis and protein extraction

protein assessment, western blotting

immunohistochemistry

EPIGENETICS LAB • WENNER GREN INSTITUTE • 2024 - ONGOING

Drosophila lab management

Growing and caring for drosophila cultures

drosophila embryo isolation

drosophila embryo immunostaining

drosophila embryo protein extraction

EDUCATION

BACHELOR'S DEGREE • 2021 • UNIVERSITY OF PERUGIA

Biotechnology – Thesis Project: “Beta-hemoglobinopathies and gene therapy: potential and objectives”

MASTER'S DEGREE • 2024 • UNIVERSITY OF PERUGIA

Medical Biotechnological sciences, 110/110 cum laude

Thesis project: NOTCH expression levels in thyroid cancer models

TRAINEESHIP • 2024 • STOCKHOLM UNIVERSITY

Training in Stockholm in epigenetics lab, *Department of Molecular Biosciences, the Wenner-Gren Institute*, Group Mannervik