



Emanuela Scafuri

Date of birth: 26/08/1999

Nationality: Italian

Gender: Female



europass

ABOUT ME

Enthusiastic biology graduate driven by a deep passion for science and discovery. Strong love for traveling and exploring the natural world through personal adventures, while maintaining a balanced lifestyle through sport and diverse hobbies and interests.

EDUCATION AND TRAINING

10/2022 – 12/2024 Fisciano, Italy

MASTER'S DEGREE IN BIOLOGY, BIOINFORMATICS

PROGRAMME Department of Chemistry and Biology, University of Salerno

Field of study Natural sciences, mathematics and statistics Final grade 110 Cum Laude Thesis Integrated analysis of multi-omics NGS data for the exploration of cardiac myxoma

01/2024 – 12/2024 Baronissi, Italy

TRAINEESHIP AT GENOME RESEARCH CENTER FOR HEALTH C

entro di Ricerca Genomica per la Salute (CRGS)

-Coding using R language
-Linux command line
-Tools to analyze NGS data related to pathologies.

Website <https://www.centrogenomica.it/>

03/2024 – 12/2024 Fisciano, Italy

PART-TIME JOB Department of Chemistry and Biology, University of Salerno

Support activities for the management of educational and scientific laboratories

Field of study Education

10/2018 – 09/2022 Fisciano, Italy

BACHELOR'S DEGREE IN BIOLOGICAL SCIENCES Department of Chemistry and Biology, University of Salerno

Field of study Natural sciences, mathematics and statistics Final grade 106/110
Thesis Bacteriocins in fermented foods: structures, functions and perspectives

2022 Salerno

TRAINEESHIP AT CHECK LAB S.R.L.

Chemical and microbiological analysis of food, water, and environments.

Field of study Natural sciences, mathematics and statistics

2019 – 2023

TUTORING AND HOMEWORK HELP FOR ALL SCHOOL STUDENTS

09/2013 – 07/2018 Salerno, Italy

HIGH SCHOOL GRADUATION, CLASSICAL STUDIES High School F. De Sanctis, Salerno

Final grade 88/100

CONFERENCES AND SEMINARS

07/12/2023 Parthenope University, Naples

● 18TH EDITION OF THE BIOINFORMATICS AND COMPUTATIONAL BIOLOGY CONFERENCE

LANGUAGE SKILLS

MOTHER TONGUE(S): Italian

Other language(s):

English

Listening B2

Spoken production B2

Reading B2

Spoken interaction B2

Writing B2

Levels: A1 and A2: Basic user; B1 and B2: Independent user; C1 and C2: Proficient user

DIGITAL SKILLS

R, R Studio, R Markdown Microsoft Office package: Microsoft Word, Excel, PowerPoint, Access Python Language - Basic knowledge Social Media / Social Network Linux / Terminal

COMMUNICATION AND INTERPERSONAL SKILLS

● **Critical thinking and good public speaking skills**

ORGANISATIONAL SKILLS

● **Good time management, attention to detail,**