Sofia Cerretini

Bioengineering

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Education

Instituto Tecnológico de Buenos Aires — CABA, Argentina
Bioengineering and Biomedical Engineering Degree — *January 2017 - Present*
- Total Approved Credits: 177/240

University of Stuttgart — Stuttgart, Germany
Winter University — *February 2018*
- Internacional Business and German course

Licenses and Certifications

First Certificate in English (FCE) — January 2015
Cambridge Assessment English — *CABA, Argentina*

Young Learner's programme winter — February 2015
LSI Language Studies International — *London, UK*
- Upper Intermediate/Advanced certificate in English studies

Work & Volunteer experience

General Secretary — Match 2020 – January 2022
IEEE Women in Engineering - ITBA Student Branch
- Branch leadership and management

Intern and Volunteer — October 2017 – Oct 2020
Olimpiada Argentina de Tecnologia (OATec)
- Event organization and administrative tasks

Projects

Primary Sleep Stage Detector | *Python* — Dicember 2021

Cystic Fibrosis analysis using bioinformatics | *Biopython, Emboss* — October 2021

Technical Skills

Biomedical Instrumentation
Biomedical Signal Processing
Bioinformatics: Biopython, Emboss, Multiple Sequence Alignment, Blast
Structural and Computational Biomedicine: Protein modeling, Organic chemistry
Programming languages: Python, Matlab, Java

Soft Skills

Project management
Leadership and Communication skills
Teamwork
Enthusiasm and dedication
Passion for my profession

Languages

Spanish : Native or bilingual proficiency
English : Professional working proficiency
German : Elementary proficiency