



# Samah Zalfaneh

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<https://t.me/samahzalfanehbiochemicalsection> |

**Address:** Damascus, Syria, Damascus, Syria (Home)

## ● ABOUT ME

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Bioinformatician

## ● WORK EXPERIENCE

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**MEDICALPHYSIOLOGY SUPERVISOR – YARMOUK PRIVATE UNIVERSITY- FACULTY OF DENTISTRY** – 01/11/2025 – Current – JUBAB, DARA`A, SYRIA

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**MEDICALPHYSIOLOGY AND PHARMACOLOGY SUPERVISOR – DAMASCUS UNIVERSITY- FACULTY OF MEDICINE** – 31/05/2024 – Current – DAMASCUS, SYRIA

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**BIOLOGY TEACHER HIGH SCHOOL – SARH ALMIDAN EDUCATIONAL INSTITUTION** – 01/09/2025 – Current – DAMASCUS, SYRIA

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- Biology teacher to high school students
- enhancing the students' mental health as well as their critical thinking and curiosity

**BIOLOGY TEACHER HIGH SCHOOL – OSUS INSTITUTE** – 2023 – 2024 – DAMASCUS, SYRIA

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- Teaching Biology to secondary and High school students

**BIOLOGY TEACHER HIGH SCHOOL – THE BRILLIANCE COMPANY** – 2020 – 2021 – DAMASCUS, SYRIA

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**BIOLOGY TEACHER HIGH SCHOOL – ALQUDS COMPANY** – 2018 – 2020 – DAMASCUS, SYRIA

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- Biology teacher to secondary school
- Chemistry teacher to high school

**BIOLOGY AND CHEMISTRY TEACHER – AL IBDAE EDUCATIONAL INSTITUTION** – 2017 – 2018 – DAMASCUS, SYRIA

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- Biology and chemistry teacher to secondary grades
- Biology teacher to high school students

## ● EDUCATION AND TRAINING

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2024 – CURRENT Damascus, Syria

**MSC IN BIOINFORMATICS** Syrian Virtual University

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10/10/2021 – 30/12/2024 Damascus, Syria

**DIPLOMA IN EDUCATION/ BIOLOGY** Syrian Virtual University

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01/10/2009 – 18/07/2013 Damascus, Syria

**BSC IN BIOLOGY, BIOCHEMISTRY** Damascus University

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15/11/2021 – 30/01/2022 Damascus, Syria

**TESOL** Online course, Aleph Academy, Imperial English Uk

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## ● **LANGUAGE SKILLS**

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Mother tongue(s): **ARABIC**

Other language(s): **ENGLISH** | **GERMAN**

## ● **VOLUNTEERING**

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2019 – 2024 Damascus

**Syrian Arab Red Crescent Organization (Educational section)**

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- Teaching Biology to secondary and high school students
- Assist in healing the students' mental and psychological health, particularly throughout the conflict period.
- Online teaching in the name of the Syrian Arab Red Crescent organisation since the outbreak of the COVID-19 pandemic.
- Email: qoudsia.cc.coor@sarc-sy.org
- TEL: (00963) 0962011128
- HR: Dimah Hamadah

## ● **DIGITAL SKILLS AND RELEVANT CERTIFICATES**

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2023 – CURRENT

**Online teaching via Zoom app**

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- Teaching biology to high school students, especially those residing in devastated areas.
- Supporting students by launching intensive online courses.

03/2013 – 06/2013

**ICDL Certificate**

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MS office: Professional

2020 – 2023

**Biology and Chemistry teacher.**

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### **Educational Applications:**

Examination questions to: [10<sup>th</sup> and 11<sup>th</sup> grades]

The application contains automated questions, I wrote both biology and chemistry questions, check the link below:

<https://rb.gy/iacthd>

Examination questions to: [9<sup>th</sup> grades]

The application contains automated questions for ninth-grade students, I wrote the biology section questions, check the link below:

<https://rb.gy/uf5fog>

## ● **SKILLS**

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Microsoft Office | Microsoft Excel | Microsoft Powerpoint

## ● **SKILLS AND EXTENSIVE COURSES**

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01/06/2026 – CURRENT

### **IBM Data Analytics Mini Diploma Path, Coursera**

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- understand the fundamentals of the data analysis process including gathering, cleaning, analyzing and sharing data and communicating your insights with the use of visualizations and dashboard tools.

01/05/2026 – CURRENT

### **University of Michigan, Python programming, Coursera,**

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- Python programming; a sub-course of python specialization course which will elevate my level in python to the expert level.

02/2024 – 06/2024

### **Biostatistics in the Public Health**

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- Online course via Coursera platform in order to support my background knowledge to supply a master's degree studies.
- Extensive reading about psychology and Neuro-linguistic programming for the improvement of my students' abilities.

01/07/2024 – 01/08/2024

### **Hypothesis testing in Public Health, Coursera**

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