Mohammadhosein Shakiba

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Mashhad
shakiba@int-n.info

I'm a third-year undergrad, majoring in cell and molecular biology. I'm passionate about neuroscience and spend my free time doing research synthesis and meta-analysis. I'm also honing my skills in computer science, and statistics for scientific and analytical projects.

Work Experience

Researcher
int-n.info
2023 to Present

- Conduct research data analysis
- Lead and collaborate with a team of fellow researchers

English Teacher
Safir Language Academy - Tehrān
2022 to 2023

- Taught English to 100+ individuals of all ages using the ESA method
- Developed course materials, schedules, and quizzes
- Completed a Teacher Training course and earned a certificate

Student Intern
Molecular lab., Institut Pasteur - Tehrān
2022 to 2022

- Completed a 120-hour on-site program and earned a certificate
- Formulated custom buffers for extraction protocols
- Activities included DNA extraction, RNA extraction, and PCR procedures
- Gained hands-on experience in key laboratory techniques

Education

Bachelor of Science in Cell Biology
Ferdowsi University of Mashhad - Mashhad
2021 to 2025

High School Diploma
NODET (SAMPAD) - Tehrān
2018 to 2021

Skills

- Python
- R
- Git
- Math
- Statistics
- SQL
- Machine learning

Languages

- Persian - Fluent
- English - Fluent

Certifications and Licenses

CS50x (Harvard University)
Introduction to the intellectual enterprises of computer science and the art of programming.
https://cs50.harvard.edu/certificates/2fec4b3b-b324-4c23-9b5c-7632bbd40fbe

CS50P (Harvard University)
Introduction to Programming with Python.
https://cs50.harvard.edu/certificates/30c89e28-bb58-46a6-a4d1-ac180ff48c29

Cancer Biology (Johns Hopkins University)
Introduction to the molecular biology of cancer (oncogenes and tumor suppressor genes) as well as the biologic hallmarks of cancer.
https://www.coursera.org/account/accomplishments/specialization/certificate/DM3KFBDJXRJT

Data Analysis with R (Duke University)
Statistical mastery of data analysis including basic data visualization, statistical testing and inference, and linear modeling.
https://www.coursera.org/account/accomplishments/specialization/certificate/BY4U3Y95N9PZ

Publications

ORCID
https://orcid.org/0009-0003-4404-7759

GitHub
https://github.com/abikahs

Additional Information

Other Certifications:

Introduction to Genetics and Evolution (Duke University)
https://www.coursera.org/account/accomplishments/certificate/EK75PXFAQ6S7

Introduction to Psychology (Yale University)
https://www.coursera.org/account/accomplishments/certificate/336GDCV52Q53

Introduction to Neurobiology (The University of Chicago)
https://www.coursera.org/account/accomplishments/certificate/SPXWHULGWVWD