



Kawthar Alzarieni

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Address: Jordan University of Science & Technology, Department of Medicinal Chemistry and Pharmacognosy, 22110, Irbid, Jordan (Work)

● LANGUAGE SKILLS

Mother tongue(s): **ARABIC** | **ENGLISH**

● EDUCATION AND TRAINING

08/2018 – 12/2021 West Lafayette, United States

PH.D., ANALYTICAL CHEMISTRY Purdue University, Department of Chemistry

Address 610 Purdue Mall, 47907, West Lafayette, United States | **Website** <https://www.purdue.edu/> |

Final grade 4.00/4.00 (Outstanding GPA) |

Thesis Development of Mass Spectrometric Methods for the Chemical Characterization of Condensate Oils, the Detection of Reaction Intermediates in Solution and for the Fast Identification of Drug Metabolites

● RELEVANT SKILLS

Experienced in the operation and troubleshooting of various types of MS and HPLC systems

Capable of simultaneously working on several diverse projects

Experienced in interdisciplinary research

Have strong oral communication and writing skills developed through interactions with academic and industrial collaborators representing diverse disciplines

Experienced in working in accordance with GLP requirements

Experienced in data analysis and interpretation

● COMPUTER SKILLS

Software skills

- Microsoft Office
- Klaedagraph software for graphing and data analysis for research scientists
- Origin software for interactive scientific graphing and data analysis
- Instruments software: Labsolution Shimadzu and Xcalibur

● HOBBIES AND INTERESTS

Artwork

Pencil drawing; clay hand crafts for personalized gifts including key chains and refrigerator magnets

● REFERENCES

Available upon request