Contact

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62b39323b (LinkedIn)

Top Skills

Problem-Solving
Data Correlation
Experimental Design

Languages

English (Professional Working)

Romanian (Native or Bilingual)

Stefan-Bogdan Ivan

Summary

I am a highly motivated individual with a strong academic background in Chemistry. I earned my Bachelor's Degree in Chemistry in 2017, followed by a Master's Degree in Chemistry of Advanced Materials in 2019. Currently, I am pursuing my Ph.D., focusing on an ongoing thesis in the same field. During these academic years I published several articles in high impact-factor journals and participated in various International Conferences.

Since April 2019, I have been contributing my expertise to Teva Pharmaceuticals. My skill set includes problem-solving abilities and analytical thinking. I actively participated in various internal forums (e.g. Rheology, QbD, Physical Characterization), strengthening my confidence and effectiveness in scientific communication and discussion.

I possess a keen interest in statistical analysis and have self-taught basic statistics, utilizing software like JMP and JMP Pro. Proficient in designing and comparing different Design of Experiments (DoEs), I can choose the most suitable based on specific requirements.

My commitment to continuous learning is evident in my exploration of Freeze-Drying and optimization processes using tools like DynoChem. I excel in data correlation and extraction, utilizing critical information effectively.

Recognized as a valuable team member, I actively engage in discussions with colleagues to achieve optimal results. My out-of-

the-box thinking, combined with a solid understanding of Quality by Design (QbD) principles, enhances my problem-solving approach.

I am dedicated to staying informed and regularly delve into literature to deepen my understanding and stay abreast of advancements in my field. Overall, my diverse skill set and commitment to ongoing learning make me a valuable asset in the field of Chemistry and Pharmaceuticals.

Experience

Teva Pharmaceuticals

5 years 9 months

Lead Product Development Scientist

June 2021 – December 2025 (4 years 6 months)

Bucharest, Romania

In my role as a Lead Product Development Scientist, I achieved significant milestones and acquired a diverse skill set:

1. Statistical Proficiency

2. Data Correlation and Analysis

3. Emulsion Formulation Expertise

4. Freeze Drying and Process Optimization

5. Dissolution Method Development

6. Cross-functional collaboration

7. Documentation

Analytical Researcher

April 2019 - June 2021 (2 years 3 months)

Bucharest, Romania

During my tenure as an analytical researcher at Teva Pharmaceuticals, I achieved

significant milestones and acquired valuable skills:

1. Instrumentation Proficiency

2. Software Competence

3. Method Validation Expertise

4. Method Development and Optimization

5. Collaborative Approach

6. Problem-Solving and Continuous Improvement

Education

University of Bucharest

PhD, Chemistry • (October 2019 - present)

University of Bucharest

Master's degree, Chemistry • (October 2017 - September 2019)

University of Bucharest

Bachelor's degree, Chemistry • (October 2014 - September 2017)

Activities and societies: Chemistry Olympiads
- Tuymaada Olympiad
- International Mendeleev Chemistry Olympiad
- International Chemistry Olympiad

Prizes obtained

2012 - Bronze medal at the International Olympiad "Tuymaada"
2013 - Gold medal at the International Olympiad "Tuymaada"
     - Bronze medal at the International Mendeleev Chemistry Olympiad
2014 - Gold medal at the International Mendeleev Chemistry Olympiad
     - Silver medal at the International Chemistry Olympiad