

ELIAS DERSAHAGUIAN

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OBJECTIVE: Mathematics and physics teacher with 10+ years of experience in the private education system seeking to transition to a career in data science. Looking for a position in a data analytics or artificial intelligence team where I can apply my computational thinking, problem solving, and communication skills.

CERTIFICATES

- **Google Data Analytics Professional Certificate** **June 2022**
Google, Coursera Professional Certificate
- **IBM Data Science** **May 2022**
IBM, Coursera Professional Certificate
- **Problem Solving Using Computational Thinking** **February 2022**
University of Michigan, Coursera Course

EDUCATION

- **Notre Dame University Louaize & Université Saint-Joseph de Beyrouth** **May 2019**
Master of Science in Astrophysics (joint program)
- **Lebanese University** Faculty of Science, Hadath **Spring 2010**
Bachelor of Science in Physics

SKILLS

Technical Skills: Python, IBM Cloud, Microsoft Office, Ubuntu

Professional Skills: critical and analytical thinking, probability and statistics, algorithmic thinking, willingness to learn, adaptability, effective communication, structured thinking, teaching

Languages: English (C2), Arabic (native speaker), Armenian (native speaker), French (A1)

EXPERIENCE

Beirut Baptist School **Beirut, Lebanon**
Physics and Mathematics Teacher **September 2013 – June 2020**

- Taught mathematics and physics for regular education and special education students for an average of 27 periods per week and prepared weekly lesson plans adapted to students' needs
- Adapted curricular content of grade 10, 11, and 12 mathematics and physics subjects to learning needs of special education students to ensure their success in nationwide exams
- 15% of all my regular education grade 9 students received a perfect score on their national standardized test, 100% of all my special ed students passed their national standardized physics exam, and 90% of special ed students passed their national mathematics exam

Beehive Educational Center **Beirut, Lebanon**
Physics and Mathematics Tutor **September 2010 – June 2020**

- Provided intensive after school tutoring for middle and high school students, with an average of 18 hours of teaching per week
- Enhanced students' academic performance by reinforcing lesson objectives, re-explaining ideas, preparing extra exercises and mock tests, and helping them acquire essential skills