

David Vandian

OBJECTIVE Junior triple majoring in Molecular Biosciences & Biotechnology, Physics, and Linguistics who wishes to gain practical experience in a laboratory outside of the classroom and is pursuing a career in scientific research.

SKILLS & ABILITIES	Wet Lab Techniques & Safety	BLAST
	Genetic Manipulation	KEGG
	Error Analysis	BioCyc
	Microsoft Word	ExpASy tools
	Microsoft Excel	PyMOL

EDUCATION **Arizona State University, August 2020 – Present:**
Molecular Biosciences & Biotechnology, BS
Physics, BS
English (Linguistics), BA

3.87 GPA, Dean's List for the past 3 semesters

Relevant Coursework includes:

- MBB 347 – Molecular Genetics (A+)
- CHM 231 & 235 – Elementary Organic Chemistry, Lecture & Lab (A)
- MBB 343 – Genetic Engineering and Society (A+)
- MIC 206 & 220 – Microbiology, Lab & Lecture (A+)
- BCH 361 & 367 – Elementary Biochemistry, Lecture and Lab (A)
- PHY 252 – Physics III (A)
- PHY 494 – Scanning Electron Microscopy (In Progress)

EXPERIENCE **TA for Chemistry**
September 2019 – March 13, 2020

I set up the labs the 8th graders were going to do, retrieving chemicals from the stock and learning how to do so safely while keeping everything organized. I made a total count of all the glassware, instruments, and other apparatus in every chemistry lab, created a spreadsheet containing the information, and sent it to the teacher so she could know what to order. I ran through experiments to verify they were effective for the new Scientific Methods class. My time as a TA was cut short by COVID-19 suddenly.

LEADERSHIP Armenian Student Association, Vice President (October 2021 – Present)