HOSPITAL EXPERIENCE

Doylestown Hospital - College Student Summer Volunteer Program, May 2024-August 2024, 80+ hours clinical volunteering - ED Technician/Unit Clerk, August 2024-Present

SHADOWING EXPERIENCE

Dr. Kute - Indigo Healthcare Independent Family Practice September 2024-Present

SKILLS

Language

- Fluent in Spanish
- Basic French, German, Portuguese, Russian

Computational

- Igor PRO, Mathematica
- Excel, Microsoft 365

Medical Skills

• CPR, rescue breaths, AED

Anticipated Date of Graduation: May 2026

- Administering emergency oxygen
- Orthostatic splints
- First aid training
- Phlebotomy, EKG

EDUCATION

Temple University, Philadelphia, PA 19122

Junior Major: Biochemistry Minor: Spanish

Unweighted GPA: 3.49

- Honors Program, CST Dean's Scholarship, Diamond Scholarship, Conwell scholarship

Central Bucks High School West Doylestown, PA

September 2019 – June 2022

Weighted GPA: 4.3, Unweighted GPA: 4.0

-Spanish Honors Award, 1310 Composite Score SAT, Summa Cum Laude, National Honors Society Award

RESEARCH EXPERIENCE

Doctor Eric Borguet, Laboratory AssistantNovember 2023- PresentDoctor Bernd Surrow, Laboratory AssistantAugust 2023-November 2023

RELEVANT COURSES

Chemistry

- (Honors) General Chemical Science 1 and 2 + corresponding labs
- (Honors) Organic Chemistry 1 and 2 + corresponding labs, Organic Structures and Mechanisms
- Analytical Chemistry + corresponding lab

• Biochemistry

- Biochemistry 1

• Biology

- (Honors) Organismal biology + corresponding lab, cellular and molecular biology + corresponding lab
- Genetics and Research Techniques in Genetics

Physics

 (Honors) Newtonian mechanics and electromagnetism + corresponding labs

Mathematics

- (Honors) Calculus 1 and 2

LABORATORY TECHNIQUES

- Fourier Transform Infrared Spectroscopy (FTIR)
- Temperature Pressure Dependent Mass Spectrometry (TPDMS)
- Ultra Violet Visible Spectroscopy (UV-Vis)
- Gel electrophoresis, fluorescence, titrations

WORK EXPERIENCE

Lifeguard Supervisor, YMCAJune 2021 – August 2024Lifeguard, YMCAJune 2019 – August 2024Lifeguard, Temple University Campus RecreationAugust 2022 – January 2024Lifeguard, Fanny Chapman PoolsJune 2021 – August 2021Camp Counselor, Camp REAL FunMay 2018 – August 2019Camp Counselor, Gray Nun AcademyMay 2017 – August 2019ED Tech/Unit Clerk, Doylestown HealthAugust 2024 – Present

VOLUNTEER EXPERIENCE

The DREAM Program

February 2024- Present