

FUTURE ENGINEER

Sophomore civil engineering student with a strong foundation in math, science, and computer programming and applications, as well as hands on hardware experience. Seeking second summer position to develop skills and expand knowledge in civil engineering.

- ENGINEERING
- ACADEMIC EXCELLENCE
- LEADERSHIP
- SERVICE

WORK EXPERIENCE**CME ASSOCIATES, PARLIN, NJ**

Summer 2023

- TECHNICAL ASSISTANT
- Designed roads for local townships in support of road maintenance programs
- Designed bridges, roads, and culverts for culvert replacement projects
- Conducted site visits to confirm surveying data during project planning/design phase
- Assisted in the preparation of cost estimates and municipal submission packages

EDUCATION**THE COLLEGE OF NEW JERSEY, EWING, NJ**

August 2022 – present

- CIVIL ENGINEERING MAJOR (3.0 GPA)
- MEMBER, American Society of Civil Engineers
- MEMBER, TCNJ Microeconomics Club

WEST WINDSOR – PLAINSBORO HIGH SCHOOL NORTH, PLAINSBORO, NJ

September 2021 – June 2022

- NATIONAL HONOR SOCIETY – Zenith Chapter member

NOTRE DAME HIGH SCHOOL, LAWRENCEVILLE, NJ

September 2018 – June 2021

- MAINTENANCE/IT DEPARTMENT INTERN (2019)
 - *Responsibilities included running cabling, assisting with hardware repairs, moving and setting up hardware and networking equipment, cataloging and labeling resources, and creating computer backups*
- LATIN AWARD –National Latin Exam, *magna cum laude*

SKILLS

- Autodesk AutoCAD Civil 3D
- Microsoft Office
- Mathworks MATLAB
- Adobe Photoshop

MUSIC/SERVICE**TCNJ ORCHESTRA (BASS)**

2022 – present

WEST WINDSOR – PLAINSBORO HIGH SCHOOL NORTH SYMPHONY ORCHESTRA (PRINCIPAL BASS)

2021 – 2022

NOTRE DAME HIGH SCHOOL CHAMBER ORCHESTRA (PRINCIPAL BASS)

2018 – 2021

NOTRE DAME HIGH SCHOOL SERVICE LEARNING CLUB

2018 – 2021

SONS OF THE AMERICAN REVOLUTION (PRINCETON-CRANBURY CHAPTER)

2017 – present

NATIONAL SOCIETY OF THE CHILDREN OF THE AMERICAN REVOLUTION (MORVEN CHAPTER)

2017 – present

- Past NJ State President (2023-24), NJ State President (2022-23), NJ State First VP (2021-22), Morven Chapter President (2021-22)

SAR/NSCAR members volunteer time and service in their communities, focusing on issues related to veterans, national sites of historic interest and state parks, and socially disadvantaged and vulnerable groups