

Amen Lemiesa
13423 Deer Highlands Way
Silver Spring, Maryland, 20906
amen.lemiesa@gmail.com (240)-390-7500

University of Michigan - College of Engineering - Freshman

EXPERIENCE

2023 - 2024 University of Maryland Intern at the Dynamic Effects Laboratory under William L. Fourney

EDUCATION

Unweighted/Weighted GPA: 3.95/4.87

2020 - Present MBHS Science, Mathematics, Computer Science Magnet Program

2017 - 2020 TPMS Math, Science, and Computer Science Magnet Program

RELEVANT COURSEWORK and SKILLS

Sciences: Magnet Genetics, Magnet Quantum Physics, Magnet Thermodynamics, Magnet Biology, Magnet Chemistry, Magnet Physics, Magnet Earth/Space Systems Science, Magnet Foundations of Immunology,
Mathematics: Magnet Analysis 2 (Multivariable Calculus, Differential Equations), Magnet Analysis 1 (Calculus), Magnet Statistics
Comp. Sci: Magnet Computer Graphics, Magnet Analysis of Algorithms, Magnet Algorithms and Data Structures
Engineering: Magnet Foundations of Technology, Magnet Research and Experimentation, Magnet Robotics,

COMPUTER SKILLS

Languages: Java, HTML/CSS/Javascript, Python
Applications: Office Suite (Word, Powerpoint, Excel), Autodesk Inventor, Blender

ACTIVITIES

2023 - 2024 Silver Chips Graphics Editor
2023 - 2024 Silver Chips Senior Staff Writer
2022 - 2023 Silver Chips Staff Writer
2022 RCM of Washington Patient Health Data Aid
2021 Steel City Codes - Chapter Head
2020 Steel City Codes - Python tutor
2018 - Present Tennis team/training
2022 - Present MoCo Color Magnet President
2016 - Present Recreational Piano

AWARDS

2024 Samuel L. Chappel Alumni Association Scholarship
2024 Engineering Scholarship of Honor
2024 LEAD Scholar
2024 Washington Junior Academy of Sciences Certificate of Achievement
2023 Toshiba ExploraVision Competition - Honorable Mention
2020 - 2022 Distinguished Honor Roll