

**SILVIO MAYOLO**  
**MERCERENIES@COMCAST.NET**

**RÉSUMÉ OF QUALIFICATIONS**

**Education**

ACT: 32 / SAT: 2120

GPA: 3.93

Tennessee Technological University (Junior)  
Cookeville, TN  
2014-Present  
Pursuing dual degrees in Computer Science and Mathematics

MTSU (Dual Enrollment)  
Murfreesboro, TN  
2013

Central Magnet School  
Murfreesboro, TN  
2010-2014  
Graduated Valedictorian

**Memberships and Activities**

- President of Tennessee Technological University Functional Programming Club
- Communications Coordinator for Central Magnet's National Junior Classical League Chapter
- Secretary of Central Magnet Computer Programming Club
- Co-Founder of Central Magnet Math Proofs Club

**Career and Experience History**

- Language Experience: Haskell, Common Lisp, C++, Java, Wolfram Mathematica, Python
- Research Assistant at the Center for Research in Extreme Scale Technologies (CREST)
- Summer Intern at eviCore Healthcare
- Research Assistant for DEEDS Software at Tennessee Technological University
- Part-time Computer Science Tutor for Tennessee Technological University
- Tutor for Various Levels of Mathematics, Computer Science, and Latin at Central Magnet School
- Volunteer at Smyrna Public Library

**Honors and Awards**

- 1<sup>st</sup> Place in Calculus at Middle Tennessee Math Contest
- 1<sup>st</sup> Place in Calculus at Rutherford County Math Contest
- 2<sup>nd</sup> Place in Algebra II at Rutherford County Math Contest
- 12<sup>th</sup> Place in Latin II Grammar at National Junior Classical League Competition
- IBM Master the Mainframe Part 2 Finisher

**Honor Societies**

- Tennessee Technological University Kappa Mu Epsilon Chapter (2016-Present)
- Tennessee Technological University Honors Program (2014-Present)
- Central Magnet Mu Alpha Theta Chapter (2013-2014)
- Central Magnet National Honor Society Chapter (2013-2014)

**Academic Achievements**

- Graduated Valedictorian
- President's Award for Educational Excellence (Freshman through Senior Year)
- Central Magnet Golden C Award (Freshman through Senior Year)