

Enoch Y. Amat

Objective: Motivated student seeking experience in the field of Computer Science.

Academics: William P. Clements High School

Class of 2024

- **GPA: 4.0** (Unweighted); **4.68** (Weighted) | **Rank: 6/591** (Top 1%)
- **SAT: 1550** Verbal: **750**; Math: **800**
- **APs:** AP Computer Science: **5**; AP World History: **5**; AP Chemistry: **5**; AP Calculus BC: **5**; AB Subscore: **5**; AP Language and Composition: **5**; AP Statistics: **5**; AP US History: **5**; AP Human Geography: **4**; AP Physics I: **4**; AP Physics C Mechanics: **4**; AP Physics C EM: **4**.

Activities:

- Computer Science National Honor Society 2021-present
 - Historian, kept track of members and documents club activities (creating websites, hosting events, and helping around the community by providing technology related assistance)
- Computer Science Club 2020-present
 - Coach, helped answer student questions during meetings, provided assistance to anybody who wanted help in their regular school CS curriculum, or whoever wanted to strengthen their competitive coding skills for competitions, such as USACO
- Clements MAO (Math National Honor Society) 2020-present
 - Volunteer Coordinator, managed all aspects of volunteering for the club
 - Member of Clements UIL Team for Number Sense and Calculator
 - Attended Region, District, and State UIL
 - TMSCA State
 - Placed in top 10 in Texas in the high school state competition
- Clements Latin Club 2020-present
 - Texas State Junior Classical League - TSJCL - Category: Latin Vocabulary
 - Area A JCL: 2022 - 4th; 2023 - 5th
 - TSJCL: 2021 - 3rd; 2023 - 4th
 - TSJCL: 2022 - Pentathlon (comprehensive test covering five different Latin subjects) - 4th
- Physics Club 2021-present
 - Vice President, helped to oversee club obligations, including creating presentations and demonstrations, sponsoring physics competitions, and holding review sessions for upcoming physics tests
- Member of various other clubs and honor societies 2020-present
 - Science National Honor Society, Clements Youth Conservation, Junior Engineering Technical Society

Community Service and Leadership:

- Steel City Codes 2022-present
 - Volunteered to teach elementary and middle school students computer science at the Cornerstone chapter

- In charge of the Project-based class at a summer virtual camp, taught students with prior background in intermediate Java/Python how to code basic games and explained the code logic behind them
- **Wheels for All** 2022-present
 - Head of website production, overseeing the design, development, and maintenance of organization website, providing nonprofits with websites from scratch
 - Focused on helping low income families, by donating bikes, tutoring, hosting food drives, etc. Helped in website design and taught programming classes online
- **Math volunteering** 2020-present
 - FSMS Math Club - Volunteered to proctor, grade, and teach middle schoolers competitive math at weekly middle school contest meetings
 - Math tutoring - Volunteered to tutor students at lunch lab and in one-on-one sessions during and after school
- **Competition volunteering** 2020-present
 - Clements TMSCA, FSMS TMSCA, Clements CS Contest, helped to set up materials, proctor classrooms, and grade tests
- **Loaves in Knead** 2020-present
 - helped give back to the community through food services, participated in food drives and food fairs

Awards:

- **Clements Academic Excellence Award (3 years)** 2021-present
- **National Latin Exam**
 - Maxima Cum Laude with a Silver Medal (3 years) 2021-2023
- **AIME Qualification (3 years)** 2020-2022
 - American Invitational Mathematics Examination (top 2.5% of AMC 10 test-takers and top 5% of AMC 12 test-takers qualify)
- **AP Scholar Awards**
 - AP Scholar with Honor 2022
 - AP Scholar with Distinction 2023
- **USACO Silver** 2023
- **Band**
 - HS Region Band (1 year) 2020
 - HS Regional Solo and Ensemble (1 year)
 - Solo – superior award 2021

Skills, Hobbies, and Interests:

- Python, Java, C++, HTML
- Flute