Thomas Nguyen   thomas.t.nguyen-5@ou.edu   (405) 558-1550

Education

University of Oklahoma, Norman, OK
Bachelor of Science in Computer Science, May 2024

Classen School of Advanced Studies at Northeast, Oklahoma City, OK
International Baccalaureate Diploma Recipient, May 2020

Leadership / Involvement

Classen Star Magazine Text Editor, 2016-2017
The Orbit Yearbook Editor of the Index, 2018-2019

- Worked to ensure that the school's yearbook and magazine actively portrayed Classen culture and represented as many of our students as possible.

Tech Support For Senior Citizens Club, 2018-2020

- Vice President/Co-founder: Organized volunteers and worked with staff to create a safe, fun learning environment.

Youth Leadership Exchange: Leadership Skills Class XXV, 2019

- Learned leadership traits through collaborative activities with an emphasis on the Oklahoma City community.

AT&T Summer Bridge Program, Summer 2020

- Learned through hands-on experience: the engineering design process, collaboration, and professionalism.

Awards

AP Scholar with Honor, 2020
Oklahoma Academic Scholar, 2020
Patel Math and Sciences Scholar, 2020
Questbridge National College Match Finalist, 2020

Projects

The Application of a Taylor Series Approximation for π in a Related Rates Problem using a Solid of Revolution: How well can Taylor series approximations for π be applied in rates of change of cyclical objects? Under the advisement of Carson Moon: cmoon@okcps.org, May 2020

Rude Goldberg Machine: Worked in a small group to design and build a balloon-popping contraption. Learned collaboration, project management, and the engineering design process. August 2020.

Chess Project: Developed a program in Java that reads a PGN file and isolates king moves. Learned the principles of abstraction and implementation of ArrayLists.