KYLE TRANFAGLIA

COMPUTER SCIENCE AND DATA SCIENCE MAJOR

CONTACT

kyletranfaglia@gmail.com
(302) 604-3499
Dagsboro, DE 19939

EDUCATION

B.S. in Computer Science
B.S. in Data Science
Minor in Mathematics
Minor in Philosophy
Salisbury University
Clark Honors College
August 2021 - May 2025 (anticipated)
Salisbury, MD
GPA: 3.92

Awards

Dean's List, Fall 2021, Spring 2022, Fall 2022

SKILLS

Programming Languages

C/C++
Java
Python

Mathematics

Calculus I & II
Advanced Algebra
Discrete

Intellectual and Behavioral

Problem-Solving
Time Management
Team Leadership
Logical Assessment

CAREER OBJECTIVE

Computer Science and Data Science undergraduate of Salisbury University with an interest in graphics, machine learning, and robotics. I am seeking the opportunity to broaden my programming knowledge and gather experience in a specialized field. I hope to exhibit my problem-solving and leadership skills in mathematics and programming with the aim of leading something greater than myself.

WORK EXPERIENCE

Server, Banquet Staff, Busser

SoDel Concepts
June 2021 - current / Sussex County, DE

Projectionist, Cashier, Box Office Staff

Clayton Theater
May 2019 - current / Dagsboro, DE

Math & Computer Science Tutor (SU Math Emporium)

State of Maryland, Salisbury University
September 2022 - current / Salisbury, MD

Calculus I, Supplemental Instruction Leader

State of Maryland, Salisbury University
September 2022 - December 2022 / Salisbury, MD

PROJECTS

Artistic Visualization of Sound

Program Developer
January 2023 - current

- Developed software in Python that reads the data of a sound file or microphone input and converts it to a list of dominant frequencies. This set of frequencies is then used to create a 2-D graphical image using geometric shapes

Laridae - Undergraduate Research Journal, Volume 4

Author
February 2022 - July 2022

- Wrote an interdisciplinary research entry titled, "Capitalism: The Synthesis of Economic Growth and Climate Change"