

## EDUCATION

---

- **University of Florida** Gainesville, FL  
*Bachelor of Science in Computer Science; College of Engineering; GPA: 3.94/4.00* *August 2021 – December 2024*
  - **Coursework:** Differential Equations, Programming Fundamentals 2, Discrete Structures
- **University of Florida** Gainesville, FL  
*Bachelor of Science in Mathematics; College of Liberal Arts and Sciences; GPA: 4.00/4.00* *August 2021 – December 2024*
  - **Coursework:** Calculus 3, Statistics 1, Sets and Logic, Probability
- **Land O' Lakes High School** Land O' Lakes, FL  
*International Baccalaureate; GPA: 3.97/4.00* *August 2017 – May 2021*

## EXPERIENCE

---

- **Wharton Global High School Investment Competition** Land O' Lakes, FL  
*Team Leader* *October 2019 – January 2021*
  - Developed portfolio of U.S. and international stocks to invest in for long-term growth.
  - Wrote Python algorithm to filter approved stock list based on fundamental analysis. Used NumPy and Pandas libraries for data analysis.
- **FIRST Tech Challenge Team #2845** Tampa, FL  
*Lead Programmer* *August 2016 – June 2021*
  - Volunteered with the Advanced Manufacturing and Robotics Center of Tampa Bay (AMRoC) to introduce modern robotics systems to underprivileged areas near Tampa.
  - Coded robot in Java to complete each season's challenges.
  - Used Google's TensorFlow API for computer vision, and control loop algorithms to regulate motor power.
  - Advanced to FIRST World Championship in 2019.
- **Coding Club** Land O' Lakes, FL  
*Founder/President* *August 2018 – May 2020*
  - Introduced newer members to computer science through classes in basics of programming.
  - Worked on small coding projects with experienced members.
- **Mu Alpha Theta** Land O' Lakes, FL  
*President* *August 2017 – June 2021*
  - Led tutoring sessions for students in higher-level algebra and calculus
  - Participated in calculus competitions at the regional and state level, placed top 10 in Calculus Individual competition regionally
- **KUMON** Lutz, FL  
*Math/Reading Tutor* *August 2019 – April 2020*
  - Worked part-time during the school year helping younger kids become proficient in higher level algebra, and improve their reading comprehension.
- **Science Olympiad** Land O' Lakes, FL  
*Vice President* *August 2017 – June 2021*
  - Participated in regional and statewide competitions, in events ranging from astronomy to cryptography. Placed first in regional competition in Source Code event and Code Busters event.
  - Led tutoring sessions for newer members to help prepare them for competitions.

## PROGRAMMING SKILLS

---

- **Languages:** Java, C++, NodeJS, Python, Bash
- **Technologies:** Git, Microsoft Excel, Microsoft Access

## AWARDS

---

- **IB Valedictorian:** Graduated from the International Baccalaureate Program with a weighted 4.81 GPA.
- **National Merit Finalist:** Qualified for the Florida Benacquisto Scholarship.
- **Dean's List:** Herbert Wertheim College of Engineering