

Hanna Lee

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EDUCATION

The North Carolina School of Science and Mathematics **Durham, NC** **August 2023–Present**

- **Relevant Courses:** Machine Learning, Calculus II, Developmental Biology, Microbes and Math, Mind Matters—Exploring the Mysteries of the Brain Forum, AP Chemistry, Research Experience in the Humanities, Topics in Advanced Spanish II, Conrad Challenge Forum | **GPA: 4.9/5.0**

Pine Lake Preparatory **Mooreville, NC** **August 2015–May 2023**

- **Relevant Courses:** AP Computer Science Principles, AP Computer Science A, Intro to Engineering Design, AP Calculus AB, Biology Honors, AP Physics 1, AP Environmental Science | **GPA: 4.6/5.0**

LEADERSHIP & WORK EXPERIENCE

Students for Attention (studentsforattention.org) **February 2021–Present**

Events Director, Chief Operating Officer (5+ hrs/week), Advisor

- Guided coworkers through creating a Peru branch, organized timelines and hiring plans, and communicated through board meeting presentations, creating student activist resources, and writing blogs
- Created, maintained, and researched for website content such as SoloDiagnose, an inclusive diagnostic tool
- Searched for grants, networked Speaker Series, conducted interviews, collaborated with First Gen Scholars

American Taekwondo Association (ATA) Martial Arts **10 hrs/week** **October 2017–May 2023**

- Level 1 Certified Instructor: Teach classes of ages 3–50 through life skills (eg. self esteem) and Taekwondo
- 1st place Fall Nationals 2022, 1x ATA Southeast District Champion, 5x ATA NC State Champion: diligence
- Demo Team: emphasis on synchronization, teamwork, and responsibility, 2nd place Spring Nationals 2022

Pine Lake Preparatory High School Neurodiversity Alliance **2 hrs/week** **September 2021–May 2023**

Club Founder, President

- Lead discussions, identified issues, created a safe place, hosted a sensory devices drive for classrooms
- Organized Neurodiversity Celebration Week (2021, 2022): movie night, posters, homeroom slideshows
- Presented at school staff meetings about inclusive learning environments, sensory devices, and more

Stanford Neurodiversity Project - Research, Education, and Advocacy Camp for High Schoolers **120 hours**

- Learned about the bridge between different fields and neurodiversity: eg. universal design, neurobiology: how oxytocin and arginine vasopressin could be biomarkers for autism subtypes
- Created and presented group advocacy projects: Teacher Trainings on Neurodiversity (2021), Cooking up Neurodiversity (2022): accessible cookbooks with stories from neurodivergent people

TECHNICAL SKILLS

- Proficient at Java, Javascript, Python, HTML/CSS, R, Fusion 360, Design Thinking
- Intermediate experience creating web pages, back end, mobile applications, small games, steganography, filters, machine learning | Bootstrap, React, React Native, Expo | math, graphing, graphics libraries
- Proficient in the lab (micropipetting, bioscreen, etc.) and manipulating fish/microorganisms
- Fluency in English and Korean, working proficiency in Spanish | Type at 120 WPM

OTHER KEY ACTIVITIES

- Unihacks 2022 (2-day hackathon): created and presented a website incentivizing saving electricity
- President's Gold Volunteer Service award: 279 and 213 hours (2022 and 2023, respectively)
- NC Governor's School Participant for Instrumental Music: Violin (2023)
- Tutoring after school: violin, math, physics, engineering, language, August 2022–May 2023
- Pit Orchestra: played alongside professionals, synchronizing with actors (2021, 2024)
- HOBY Leadership Seminar (2023)

- National Junior Honor Society Membership (2021)