# **Kelin Levine**

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#### EDUCATION

North Broward Preparatory School (NBPS), Coconut Creek, FL, August 2021-present

Graduation: May 2025

Cumulative Weighted GPA 4.87, ACT Score: 36/36, SAT: 1590/1600

Areas of Interest: Computer Science, Programming, Robotics

#### Carnegie Mellon University, Pittsburgh, PA, Summer 2024

Pre-College National High School Game Academy

Lead Programmer - Lightning Round Game/Original Game Programmer

- Chosen to participate in highly selective 6-week program for video game development.
- Collaborated with teams to create an arcade game and original game with presentations in limited time.
- Google Play launch in progress.

#### Massachusetts Institute of Technology (MIT) - Nord Anglia Education Collaboration, October 2023

Selected as 1 of only 2 students (at maximum from NBPS) to attend a 1-week program on MIT campus to experience college culture with students from around the world.

#### HONORS

- 2025 United States Presidential Scholars Program nominee (only candidate from NBPS)
- 2025 National Merit Scholarship Finalist
- 2024 University of Rochester Xerox Award for Innovation
- 2022-2025 National Honor Society
- 2023-2025 National Honor Societies for Science, English and Mu Alpha Theta Memberships
- 2023 & 2024 Award(s) for Excellence at NBPS for IB Computer Science Year 1, Spanish 3 and Honors Algebra 2

# LEADERSHIP EXPERIENCE\_\_\_

FIRST Robotics Competition, North Broward Preparatory School Eaglebotics Competitive FRC Team 5410

Lead Programmer, 2024-present

#### Lead Educator, 2024-present

- Design large robots with team; write autonomous aids, including vision-gyroscopic localization and projectile calculations.
- Teach Java coding to team members to continue the growth of the program.

FIRST Tech Challenge, North Broward Preparatory School Eaglebotics Competitive FTC Team 9986

Lead Programmer, 2023-present

#### Team Educator, 2023-present

Achieved NBPS's all-time best competition year: Division Finalist Captain in 2024 State Championship.

# STEAM Senate Representative, North Broward Preparatory School, 2024-present

Appointed by department head to contribute to meetings with faculty for improving school and STEAM programs by recommending, discussing, and enacting bills.

#### Computer Science Competitive Team, North Broward Preparatory School, 2021-present

Active member of school team competing in the following upcoming events: UCF, Lockheed Martin CodeQuest, and FIU High School Programming Competitions.

## WORK EXPERIENCE

### Archer Aviation Inc., ITG Simulation Intern, San Jose, California, Summer 2025

Software Simulation Internship to assist in developing high density aircraft simulators for validation and verification tests involving the all-electric vertical takeoff and landing aircraft (eVTOL).

# Lost Tribe, Programmer Internship, Minecraft Department, Virtual, 2021-present

- Design server backup solutions written in Java, Minecraft experiences and game plug-in modifications for the Global Non-Profit Youth Social Networking and Gaming Community.
- Brainstorm, plan, develop, test, and implement custom Minecraft plugins for the Minecraft servers as well as build within Minecraft for custom experiences.

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Computer Skills: Proficient in Java, C#, C++, Python, Lua, Google Workspace, and Microsoft Office.