# **JASON PEREIRA**

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#### **OBJECTIVE**

Eagle Scout and high-achieving student with a strong foundation in computer science, mathematics and community service. Motivated to leverage my leadership and academic skills in a dynamic university community to contribute technological and social innovations.

#### **EDUCATION**

### Ardrey Kell High School | Charlotte, NC | Senior, Class of 2025

- GPA: 4.6071 (Weighted)
- Class Rank: Top 6% (51 out of 858)
- SAT Score: 1530 (Perfect 800 score in Math section)
- 14 AP Courses: AP Computer Science A, AP Comp Science Principles, AP Statistics, AP Calculus AB, AP Calculus BC, AP Physics 1: Algebra, AP Environmental Science, AP Psychology, AP Seminar, AP Research, AP Microeconomics, AP Macroeconomics, AP English Lang, AP English Lit & Comp
- Foreign Language Courses: Spanish I, Spanish II, Honors Spanish III

### Central Piedmont Community College | Charlotte, NC | Online

Dual-enrollment student completing college credits, on track for Associates of Science degree

### **HONORS/AWARDS**

- AP Scholar Award, AP Scholar with Distinction Award (by CollegeBoard)
- National Merit Scholarship Commended Student (received by top 3% of students)
- Eagle Scout, Order of the Arrow Honor Society
- Silver President's Volunteer Service Award (for 200+ hours of service in 12-month period)
- 1st Place: NC FBLA State Leadership Conference, Social Media Strategies
- 2nd Place: NC TSA State Conference, Structural Design and Engineering
- Finalist: NC DECA States, Top Roleplay Medal in Entrepreneurship
- National Technical Honors Society & National Society of High School Scholars
- Knights in Action: For 100+ community service hours (served 250+ hours in total)

## **SKILLS**

#### **Computer Science Skills**

- Python, Java, JavaScript, JSON, HTML, API
- Al, Machine Learning (ML), NLP, Computer Vision, Chatbots, Generative Al, LLM
- Data Science, Research, CODAP

#### Soft Skills

Leadership, Project Management, Teamwork, Problem-solving, Communication

#### **EXPERIENCE**

## Data Science Research, UNC Charlotte | 2024 | Research

- Working on 2 research papers with UNC Charlotte Professor
  - First paper examines patterns and disparities of systemic racism in traffic stops, using the City of Charlotte's Dataset.
  - Second paper explores how disciplinary practices correlate with demographic factors across various schools and districts across NC.
- Presenting findings at NCCTM State Math Teachers Conference in November 2024.

## Eagle Scout Project Leader, Boy Scouts of America | 2024 | Community Service

• Led a project for my Eagle Scout rank to solve community needs to provide overflow seating for Missionaries of the Poor chapel.

#### Al Scholars, Al Ambasador, Al Social Media Intern, Inspirit Al | 2023 - 2024 | Internship

- Developed Al projects on ML stock trading analysis & computer vision self-driving cars.
- Participated in the Al Scholars Research Program with MIT & Stanford Alumni.
- Member of the Al Ambassadors leadership team.
- Executed Al marketing strategies & managed social media content through internship.

#### Digital Marketing Intern, Mind4Youth | 2024 | Internship

• Developed digital marketing content to promote mental well-being through community outreach.

### SAT Math Tutor & Peer Reviewer, Schoolhouse.world | 2024 | Volunteering

- Taught SAT math test skills & strategies to students in 6 countries, through personalized sessions.
- Earned 89 positive ratings as a top 20% tutor. Provided feedback to other tutors.

#### **Technology Teacher,** Idea Labs Kids, Charlotte | 2024 | Work (Paid)

Developed lessons & led classes through STEM projects in 3D printing, robotics, & engineering.

### Math & Reading Instructor, Kumon Center, Charlotte | 2022 - 2023 | Work (Paid)

Guided students through accelerated math and reading curriculums, fostering academic growth.

### **LEADERSHIP & EXTRACURRICULARS**

**Eagle Scout,** Boy Scouts of America (active BSA scout since 2013)

- Led community projects, including my Eagle Scout Project, to solve various community needs.
- 32 Merit Badges, Bronze and Gold Eagle Palms.
- Several leadership roles, Member of Order of the Arrow Honor Society.

#### Vice President of Competition, Future Business Leaders of America (FBLA), AKHS & CHMS Chapters

Leading 300+ high school & 60+ middle school members in competitions and strategic initiatives.

#### Co-founder, Key Club Chapter, Ardrey Kell High School

• Re-established club and recruited 50+ new members.

#### Selected Participant, Project Uplift & Uplift PLUS, UNC Chapel Hill

- Admitted to a selective on-campus 2 week summer program with 47 selectees.
- Completed residential immersive pre-college program with academic & experiential learning.
- Experienced learning opportunities in leadership development & networking skills.

### NCSSM Summer Ventures Research Prep, NCSSM Durham (Online)

Completed the NCSSM Summer Ventures Research Prep program.

## Tennis & Ultimate Frisbee Athlete, USTA Charlotte JTT & AKHS Ultimate Frisbee

- Tennis: Represented various clubs in USTA Junior Team Tennis for over 10 years.
- Ultimate Frisbee: Played a key position as a Frisbee Handler for AKHS.

## Youth Ministry Life Teen Member, St. Matthews Catholic Church, Charlotte NC

• Engaged in weekly spiritual growth sessions and community service as an active church parishioner. Organized fundraising & food drives. Received 2 religious emblems.