

Bryce Pyburn

Atlanta, GA | (678) 788-5035 | bpyburn3@gatech.edu | www.linkedin.com/in/brycepyburn

EDUCATION

GEORGIA INSTITUTE OF TECHNOLOGY

B.S. in Mathematics, Double Minor in Fintech and Economics

Atlanta, GA
Jun 2024 – Present

- GPA: 4.0
- Coursework: Game Theory, Linear Algebra, Second Course in Linear Algebra, Foundations of Mathematical Proofs, Object-Oriented Programming, Differential Equations (Peer Tutor)

WHEELER HIGH SCHOOL

The Center for Advanced Studies in Science and Mathematics

Marietta, GA
Aug 2020 – May 2024

- GPA: 4.7/4.0
- ACT: 36

LEADERSHIP EXPERIENCE

GT INTERFRATERNITY COUNCIL

Advancement Director

Atlanta, GA
Jan 2025 – Present

- Reduced Fraternity Excellence Award processing time by 83% by redesigning calculation framework and scoring process.
- Secured unanimous vote for implementation of award redesign proposal after presenting to all 30 fraternity presidents.
- Automated award application process and built Excel model to support new scoring framework, eliminating scoring subjectivity.

Phi Gamma Delta Scholarship Committee Chair

- Helped improve 96-member chapter GPA by 0.11 points by facilitating 8 hours of weekly study hall.
- Created and implemented GPA initiative involving 50 participants and \$500 budget, leading to a top 5 GPA new member class.

EAST MARIETTA BASKETBALL

League Commissioner (4 seasons)

Marietta, GA
Aug 2021 – May 2024

- Coordinated practice/game schedule for 24 teams across 6 gyms while serving as youngest commissioner in league history.
- Achieved a 40% reduction in player evaluation and draft process time by designing Excel tool to integrate with league software.
- Managed communication and handled conflicts between league officials, coaches, and parents.

Head Coach (7 seasons)

- Spent 100 hours per season planning and coaching practices/games, tracking team stats, and handling parent communications.

PROFESSIONAL EXPERIENCE

CONSULT YOUR COMMUNITY

Business Analyst - Trees Atlanta Engagement

Atlanta, GA
August 2025 – Present

- Evaluated strategic feasibility of new self-sustaining tree nursery initiative through financial modeling and operational analysis.
- Built an Excel pricing model integrating core cost drivers and benchmarking external sourcing to optimize nursery profitability.
- Developed business strategy plan outlining KPIs, staffing models, and sustainability benchmarks for long-term viability.

LIFE UNIVERSITY

Basketball Analytics Intern

Marietta, GA
Jan 2024 – May 2024

- Authored 45-page paper on proprietary shot quality metric, presenting findings to panel of academic professionals and coaches.
- Drove a 10.7-point increase in team offensive efficiency by incorporating research findings with lineup metric analyses.
- Reduced data entry time by 75% by designing Excel automation tool that calculates player performance statistics.

1ST CHOICE TUTORS

Private Tutor

Marietta, GA
Aug 2023 – May 2024, May 2025 – Aug 2025

- Tutored ~10 students weekly in HS math (Algebra I - AP Calculus BC), improving semester grades by an average of 9%.
- Led ACT, SAT, AMC, and PSAT prep sessions to boost high school students' Math and English section scores.

SKILLS & AWARDS

Skills: MATLAB, Java, Excel, LaTeX

Awards: Morely Award (2024) | Faculty Honors List (2024, 2025) | Faculty Calculus Award (2024) | Faculty Statistics Award (2024) | National Merit Finalist (2024) Governor's Honors Program State Nominee: Mathematics (2023)

Interests: Strategy Games, Basketball Analytics, Coaching Youth Sports, Fitness & Nutrition