

Innovative and results oriented high school student with a strong record of founding and leading technology ventures, educational initiatives, and community programs. Seeking opportunities to apply an entrepreneurial mindset, technical acumen, and leadership skills in dynamic, real-world settings.

Summary of Skills and Experience

Skilled at uniting technical expertise with leadership, creativity, and strategic thinking to deliver solutions that drive social and academic impact. Demonstrated success in building passion projects from ideation to execution. Recognized nationally for excellence in academics, writing, and athletics, and published in both scientific and literary journals.

Projects & Entrepreneurship

NapkinNote — Co-Founder & Lead Developer *Aug 2025 – Present*

- Co-founded an edtech application providing PDS students with an AI-powered platform to share and transform class notes into concise, course-specific study resources.
- Built the foundation for a peer-to-peer marketplace where students can buy and sell used textbooks and school supplies.
- Designed and implemented core product features, including note uploading, automated AI summarization, and marketplace listing flows.
- Directed branding, product vision, and user experience

Ti-Ratana Welfare Society — Director of Orphanage Educational Program *Mar 2020 – Present*

- Initiated and currently direct a remote educational program with Ti-Ratana Welfare Society for orphans in Malaysia, creating and delivering weekly, interactive lessons in English and science via Zoom to improve their academic skills and engagement.
- Led a successful community fundraiser, raising over \$8000, which was used to purchase essential e-learning tools, including a projector, laptop, and microphone, to support the program's continuity.
- Managed rotating groups of student volunteers and continuously adapted the curriculum based on feedback to ensure the content was both effective and engaging for the students.

Phase Spector — Lead Game Developer & Designer *December 2025 – Present*

- Developed a top-down wave-based arcade shooter in Godot 4.6 for 500+ PDS students to play using GDScript, featuring a unique time-rewind mechanic that allows players to retrace their movement path and unleash area-of-effect attacks along the trail.
- Engineered three distinct enemy types with unique behavioral patterns, including melee chasers, ranged strafers, and multi-phase mini-bosses with spread shots, aimed bursts, and dive attacks.
- Implemented core game systems including a position history buffer for rewind playback, projectile deflection, sigmoid-based difficulty scaling, a chain-kill score multiplier, and persistent high score leaderboards.

Employment Experience

Mundial Financial Group — Intern *Investment Banking | Jul 2025 – Sept 2025*

- Worked directly with the CEO to perform a comprehensive analysis of industry websites, which informed the complete redesign of the company's site to more clearly explain complex financial services.
- Authored and optimized new web content to reflect the firm's operations and regulatory focus, and managed the firm's social media presence to increase site traffic and enhance client understanding of financial topics.
- Researched and integrated up-to-date financial news and investment strategies into content.

Achievable — Intern *Test Prep Startup | Jul 2024 – Oct 2024*

- Wrote blog posts for a test prep company on a variety of topics from tech to daily life.
- Conducted independent research to produce informed and accurate expert content for various topics.
- Authored guest posts for other sites on the company's behalf to expand its audience and reach.

Chipotle Mexican Grill — Team Member *Yardley & Warrington, PA | Sept 2025 – Present*

- Deliver high-quality customer service in a fast-paced restaurant environment while maintaining accuracy and efficiency under pressure.
- Collaborate with team members to ensure smooth operations during peak hours, focusing on food preparation, order accuracy, and customer satisfaction.
- Uphold strict standards of cleanliness, food safety, and professionalism in all aspects of restaurant operations.
- Develop communication, teamwork, and time management skills through consistent, hands-on customer interaction and service delivery.

Capital Health Regional Medical Center — Junior Volunteer *Trenton, NJ | Jul 2024 – Aug 2024*

- Contributed over 66 hours of service across multiple roles to support hospital staff and patients.
- Served primarily as a Nursing Unit Volunteer, reporting to the charge nurse and assisting staff and patients by responding to call bells, engaging with patients and families, helping with TV use, ordering meals through the Dine program, and ensuring essential items (call button, tray table, etc.) were within reach.
- Participated in Comfort Cart, Book Cart, Tea Cart, and Art Cart programs, visiting patient rooms to provide refreshments, comfort and hygiene items, and books to enhance patient and caregiver wellbeing.
- Assisted the volunteer manager as an office assistant, handling organizational and clerical tasks including file organization, data entry and analysis, and preparation of discharge packets to support volunteer operations.

Education

Princeton Day School High School Diploma (Expected Jun 2027) | Princeton, NJ

Skills

- Experienced in full-stack development, machine learning, and product design.
- Programming: Python (Flask), HTML, CSS, JavaScript, Java
- Data Analysis: Machine Learning (LSTM), Data Visualization, Research Methodologies
- Writing & Editing: Academic Writing, Creative Writing (Poetry & Prose), Journalism, Editorial Management, Research Publication
- Leadership: Team Management, Strategic Planning, Fundraising, Public Speaking, Mentorship
- Marketing: Web Design, SEO, Social Media Strategy, Content Creation
- Languages: English, Chinese, Latin

Leadership Experiences

- The Spokesman (School Newspaper): Editor-In-Chief (Junior Year), Online Editor (Sophomore Year), Associate Editor (Freshman Year); managed the online publication and edited articles.
- Varsity Fencing Team: A key player on the team since 9th grade. Led team to 2nd place at NJSIAA Regionals 2025. Qualified for NJ state final.
- Science Olympiad Team Member & Middle School Co-head: Competed at a high level, placing 3rd at Regionals and 5th and 6th at NJ States; middle school team cohead in Junior year.
- Princeton Day School Chess Club: Co-Founder: Co-founded and grew the club, organizing in-school tournaments and managing all club operations, from social media outreach to increasing membership and engagement. Published Poetry: Work selected for publication in White Enso Journal ("Snow Haiku") and Creative Communications.

Awards & Publications

- PClassic Fall 2024: Awarded 1st Place at this competitive programming competition for high school students, hosted by the University of Pennsylvania.
- Scholastic Art & Writing Awards: Received a Silver Key 2024
- Research Accepted for Publishing: Journal of Emerging Investigators for "Analyzing the Impact of Tweet Sentiment on Stock Price Prediction using Long Short-Term Memory Models."
- HackBac Hackathon: Secured 3rd Place at this social justice-themed hackathon, where students collaborate to develop innovative solutions to societal problems.
- National Economics Challenge: Earned 4th Place state-wide in this prestigious national competition for high school students, which tests knowledge of micro and macroeconomic principles and their application.
- Published Poetry: Work selected for publication in White Enso Journal ("Snow Haiku") and Creative Communications.

- Ballroom Dance: USA Dance national Junior and Youth Pre Champ National Champion (Sophomore Year) and United States Dance Championships Pro Am Finalist (Freshman Year and Junior Year).
- Science Olympiad: 3rd at Regionals 2025 and 2026 and 5th and 6th at NJ State Final 2025 and 5th at NJ State Final 2026
- Fencing: Achieved NJSIAA Regional 2nd Place as both an individual and a team member in 2025. Qualified for NJ State Final 2025.