Leo Chang
Yardley, PA 19067 | leochang017@gmail.com | (724) 624-2360 | Personal Website:
https://leochang017.github.io/personalwebsite/

Summary

Innovative and impact-driven high school student with a strong record of founding and leading technology ventures, educational initiatives, and community programs. Experienced in full-stack development, machine learning, and product design, with demonstrated success in building startups from ideation to execution. Recognized nationally for excellence in academics, writing, and athletics, and published in both scientific and literary journals. Skilled at uniting technical expertise with leadership, creativity, and strategic thinking to deliver solutions that drive social and academic impact. Seeking opportunities to apply an entrepreneurial mindset, technical acumen, and leadership skills in dynamic, real-world settings.

Projects & Entrepreneurship

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

- Co-founded an edtech startup providing 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 summarization, and marketplace listing flows.
- Directed branding, product vision, and user experience to ensure the platform remains simple, student-friendly, and academically focused.
- Collaborated with co-founders to define strategy, business model, and long-term growth opportunities.

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

- Initiated and currently direct a remote educational program 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, 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.

Student Code Alliance — Branch Manager
Student-Led Nonprofit | Remote | Jul 2024 – Present

- Established and grew a new branch of a nonprofit dedicated to providing free coding education to children, building a curriculum for Scratch and Python programming.

- Recruited, onboarded, and managed a team of peer tutors, developing training materials and ensuring a consistent, high standard of instruction and student support.
- Led outreach campaigns and developed marketing materials to successfully increase student sign-ups in the first quarter of operation.

Experience

Mundial Financial Group — Intern
Investment Banking Startup | Remote | Jul 2025 – Aug 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 | Remote | 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.

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 & Coursework

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

- AP Computer Science A (4)

- Advanced Computing: Coding with a Purpose (Post-AP Course)
- AP Microeconomics
- AP Macroeconomics
- AP Chemistry
- AP Comparative Government
- Honors Physics
- Honors Precalculus
- Latin 4 (Dual Enrollment Credit)

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 for the poem "Legacy" plus two additional Silver Keys, recognized in this highly competitive national program for young artists and writers.
- **Published Research**: 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 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**: National Champion (Sophomore Year) and National Finalist (Freshman Year).
- **Fencing**: Achieved NJSIAA Regional 2nd Place as both an individual and a team member during Sophomore Year.

Activities

- **Princeton Day School Chess Club — Founder & President:** Founded and grew the club, organizing in-school tournaments and managing all club operations, from social media outreach to increasing membership and engagement.
- **The Spokesman (School Newspaper):** Online Editor (Sophomore Year), Associate Editor (Freshman Year); managed the online publication and edited articles.
- **Princeton Day School Finance and Political Science Magazine — Executive Editor:** Directed the content strategy and editing for the school's magazine.
- **Varsity Fencing Team:** A key player on the team since Freshman Year.
  Science Olympiad: Competed at a high level, placing 3rd at Regionals and 5th and 6th at NJ States.

Skills

- **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 (Native/Bilingual), Latin (Professional Working Proficiency)