


SNEHAL PALIWAL

 <https://www.linkedin.com/in/snehal-paliwal>

 609.578.2921

 snehalp@andrew.cmu.edu

EDUCATION

Carnegie Mellon University: B.S. Information Systems, 2027

GPA: 3.75 *Deans List with High Honors*

West Windsor-Plainsboro HS South, 2023

GPA: 4.00 (Unweighted), 4.80 (Weighted)

RELEVANT COURSEWORK

Programming Project: *Principles of Imperative Computation (15-122)*

Sept. - Dec. 2023

- Implemented Huffman compression for text files in C, developed C0 virtual machine. Employed stacks and memoization to develop Peg Solitaire algorithms, doubly linked lists to represent cursors in editors. (*C0 is a variation of C developed by Carnegie Mellon University*)

EXPERIENCE

CMU Undergraduate Consulting Club: Pro-bono Consultant

Sept. 2023 - Present

- Collaborating amongst a team of 11 members to provide pro-bono consulting services. Responsible for conducting market research, stress-testing product prototypes, discovering user pain points while working with an artificial intelligence startup.
- Developing go-to-market strategy and customer feedback channels alongside long term user testing.

Braathe Enterprises: Finance Intern and Co-Lead

June - Oct. 2022

- Collaborated and led projects across a team of 20 members. Developed financial analyses examining company business expenses, including Cash Flow, Balance Sheet, and Income Statements. Presented a SWOT report to analyze markets and propose investing opportunities. Spearheaded the company's first finance newsletter to facilitate weekly research on national and international business topics, including real estate, trade, and moneylending.

Bumper Investing: Intern and High School Ambassador

July - Aug. 2022

- One of 60 ambassadors at the financial-technology startup. Network and collaborate with fellow ambassadors to learn about finance and investing – including personal finance, stock analyses, cryptocurrency exchanges, etc.
- Work closely with the Education and Social Media leads to provide product feedback for the intended audience of investing teens, including course projects, the Bumper app, and company social media presence.

LEADERSHIP

ScottyLabs: Tech Committee Member

Sept. 2023 - Present

- Organizing TartanHacks Hackathon, stress-testing registration and dashboard platforms. Developing skillset to implement university hackathon software, CMU Lost and Found, CMU Maps.

Student Council President

Sept. 2019 - June 2023

- Elected as President after serving as Secretary and representative. Responsible for leading and organizing meetings for 50 members to plan events for a student body of 1600.
- Managed the school store, evaluated fundraising opportunities, led committee meetings and event planning. Formulated proposals to present in bi-weekly meetings with the Principal. Outcomes include the implementation of school-wide Town Halls, outdoor school traditions to replace in-person events during the COVID-19 pandemic.

Varsity Debate Team: Vice President

Sept. 2019 - June 2023

- Executed logistics and finances with tournament directors, managed the team with the faculty club advisor, applied for grants, and planned tryouts. Earned a grant of \$1190 for the team from the National Speech and Debate Association by organizing a district-wide tournament.
- Coached 25+ members of the club on public speaking, effective debate strategies, and building unique, evidence-backed arguments. Represented High School South in Public Forum at national circuit tournaments.

Drawing Essentials: Founder

May 2020 - June 2022

- Self-started a ten-week drawing fundamentals courses, inspired to provide a creative outlet for young, aspiring artists. Displayed an entrepreneurial drive by designing a website, art portfolio, constructing a curriculum, and marketing to the local community.

SKILLS

Java, C | SQL, R | Data Structures and Algorithms | Relational Databases