

Neil Raman

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EDUCATION

Carnegie Mellon University

Pittsburgh, PA

B.S. in Information Systems, Additional Major in Economics

Expected 05/2028

- **Cumulative GPA:** 3.79/4.0 | **Honors:** Dean's List with High Honors Fall 2024
- **Relevant Coursework:** Principles of Computing, Data Structures for Programmers, Global Business
- **Accolades:** 1st place in the healthcare track at HackCMU 2024, accepted into HackPrinceton and HackTech

EXPERIENCES

tango

Phoenix, AZ

Operations Intern

04/2024 – 08/2024

- Developed the launch video for tango.tempio (referral management software for the clinical team), shown live in front of 250+ employees, receiving positive feedback from C-suite leadership and respective VPs
- Redesigned clinical education materials and knowledge sharing materials that reduced onboarding time by 20% for 50+ new hires while maintaining comprehensive training quality using the Adobe Suite and Guru
- Brought the relevance of GenAI tools (ChatGPT/Claude, Perplexity, Codeium, etc.) to the SVP of Operations, leading to meetings with the C-suite to prompt company-wide adoption via reskilling initiatives
- Led a virtual educational session to the HR team for acquiring proficiency in Microsoft Teams, later leading to plans to create a company-wide webinar series focusing on Microsoft Teams for a wider upskilling reach

CareOne Medical Clinic

Frisco, TX

Healthcare Intern

10/2023 – 04/2024

- Streamlined the fax management system for 60+ daily fax documents, reducing processing time by 75% while other actions (ex: lab record management/outbound faxes, further patient care) were prioritized
- Developed and implemented a digital referral tracking system using Google Sheets, easing referral processing time via 10+ specialty markers and pre-filled clinic databases, eliminating manual tracking errors
- Created and deployed "Lab Insight", a ChatGPT plugin for patient education available on the GPT store
- Coordinated front desk and patient care workflows between medical assistants and nurse practitioners with a 30+ daily patient interaction rate, alongside working with external laboratories for test result management

LEADERSHIP

ScottyLabs

Pittsburgh, PA

Partnerships and Labrador Revamp Lead

02/2025 – Present

- Leading the restructuring effort for the partnerships division for TartanHacks, CMU's premier hackathon, with the goal to implement data-driven sponsorship strategies targeting \$125K+ in funding from sponsors (ex: Stripe)
- Managing a team of four partnership associates, including the director of ScottyLabs and director of Finance, to develop comprehensive sponsor outreach and engagement frameworks by conducting in-depth market research
- Spearheading the initiative to revitalize the Labrador entrepreneurship community through a new mentorship program and founder workshop series prioritizing fast MVP creation and continuous user engagement

PROJECTS

SEC Market Forecaster and Comparer

02/2024

- Built an LSTM model using SEC data to forecast 1/5/10-year market projections by sector, currently integrating LLM capabilities (ex: DeepSeek r1 for reasoning vs. Gemini for context window) for higher prediction accuracy

Spotify Vinyl Web App Viewer

02/2024

<https://spotify-vinyl-project.vercel.app>

- Developed a full-stack web app to utilize vinyls for Spotify music, using Node, React, Next, and the Spotify API

SKILLS

Software Knowledge: Python, JavaScript, C, TypeScript, Ruby, MySQL, GitHub, Linux, LLMs (ChatGPT/Claude)

Frameworks: Tailwind, Node.js, React.js, Next.js, Pandas, NumPy, SciPy, TensorFlow, PyTorch, matplotlib