

Neel Patel

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EDUCATION

Temple University – Fox School of Business and Management

Philadelphia, PA

Bachelor of Business Administration

Aug 2022 – May 2026

Major: Management Information Systems | **Minor:** Information, Science, & Technology | **GPA:** 3.93/4.00

Activities: 300 Hours of Volunteering at Grandma's Kids | AmeriCorps Next Steps | Study Abroad in Merida, Mexico (Summer 2024)

Honors & Awards: 1st & 2nd Place Category - AIS International UN Goals Software Innovation Challenge, Dean's List (Fall & Spring 2022-25), University & Fox Honors Program, President's Scholar

EXPERIENCE

Extern, Beats by Dre

Remote

Qualitative & Quantitative Insights Extern

Apr 2025 - Present

- Conducted qualitative and quantitative research to uncover Gen Z audio preferences, developing advanced data analysis skills.
- Leveraged Python, NLP tools, and Gemini AI to perform sentiment analysis and visualize consumer feedback across audio brands.
- Synthesized insights and presented findings through a detailed data dashboard and visual presentations for business strategies.

FIN Digital

Washington, DC

AI & ML Intern

Apr 2023 – Aug 2023

- Reported directly to the CEO, providing insights and recommendations to enhance operational efficiency
- Evaluated UX designs & wireframes to identify potential development issues and flag feasibility challenges
- Developed machine learning algorithms to match US track and field athletes from over 150 high schools with relevant scholarship opportunities based on performance times

Temple University Fox Fund

Philadelphia, PA

Associate Analyst – Commodities Sector

Feb 2023 – June 2023

- Pitched investment proposals on undervalued companies to 100+ students and faculty for next-tier fund consideration
- Utilized industry software tools, including Capital IQ and FactSet, to perform fundamental research and analysis
- Assisted in the creation of a comprehensive initiating coverage report detailing a company's catalysts, valuation, and risks

PROJECTS

TUVenture — Founder/UX Designer

Jan 2024 – Present

- Spearheaded the development of an e-commerce platform to reduce Temple community waste and support low-income students
- Led a team of three, driving product vision from concept to prototype using design thinking and market research while conducting usability tests and heuristic evaluations to enhance user experience and app performance

Lunchie — Technical Project Manager/Figma Design Engineer

Sept. 2024 – Present

- Led cross-functional planning and agile execution for Lunchie, a campus food sustainability app, by organizing team sprints, defining user stories, and aligning design, technical, and stakeholder goals to deliver a mission-driven product.
- Designed and prototyped a user-centered interface in Figma, incorporating real-time alerts, vendor integration, and accessibility features to streamline access to surplus meals for students in need.

Pennsylvania Turnpike Toll Calculator — Cloud Developer

Jan. 2024 – Apr. 2024

- Architected AWS cloud infrastructure: established VPC, managed security groups, and deployed load balancers to handle a 400% increase in traffic volume with autoscaling, ensuring seamless operation during high-demand periods
- Developed a highly scalable toll calculator app utilizing REST APIs and AWS Lambda functions to pass data between the application and an RDS database efficiently, enhancing application reliability and performance

LEADERSHIP & ACTIVITIES

Fox Honors Department

Philadelphia, PA

Peer Advisor

Mar 2023 – Present

- Offered academic, personal, and career advice to assist 600+ peers in achieving their professional goals
- Created an exit survey to assess effectiveness and identify key metrics, driving data-informed advising improvements

University Housing and Residential Life

Philadelphia, PA

Resident Assistant

Aug 2023 – Present

- Selected through a rigorous process involving three interviews to oversee the university's largest residence hall
- Fostered an engaging community by organizing and leading diverse programming initiatives, social events, and workshops.

Temple University Management Information Systems Department

Philadelphia, PA

Information Teaching Assistant | Data Science

Aug 2024 – Present

- Provided academic support to 60+ students, guiding course assignments, coding, and data science principles for success
- Adapted to new course assignments, enhancing flexibility and deepening expertise in diverse data science concepts

Association of Information Systems | Director of Community Learning

Philadelphia, PA

Lead of Robotics Program

Aug 2024 – Present

- Supervised 6 volunteers in designing and developing robotic projects, enhancing technical proficiency and collaboration
- Led a STEM event for 400+ students, developed 8 lesson plans, and organized 20 volunteers to expose students to STEM

SKILLS

Technical Skills: AWS, RESTful APIs, JavaScript, Java, Node.js, Python, SQL, HTML/CSS, JSON, jQuery, AJAX, Tableau, Figma