

Tony Nguyen

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EDUCATION

University of California-San Diego

Bachelor of Science in Math-Computer Science, Minor in Business Analytics

La Jolla, CA

Jun 2026 (Expected)

- **GPA:** 3.70 / 4.00
- **Relevant Coursework:** Data Structures and Algorithms, Object-Oriented Design, User Requirements, Full Stack Dev, Angular, Data Visualization, Bash Usage, Statistics, Business Analytics, DevOps, Machine Learning

PROFESSIONAL EXPERIENCE

Vivify Solutions Inc.

Product Management Intern

San Jose, CA

Jun 2025 – Current

- Led product development for **4 features**, translating client requirements into **30+ user stories** and managing **5 sprints** to ensure on-time delivery across the SDLC.
- Drove collaboration with 8+ cross-functional teammates while owning Agile tools (Jira, Confluence) to track **60+ tickets/epics**, monitor KPIs, and remove blockers that improved sprint velocity.
- Conducted market research on **7 competitors** in a \$0.5B market, creating **2 PRDs** that shaped the go-to-market strategy for B2B products.

News Corp.

Product Strategy Extern

Remote

Jun 2025 – Current

- Acted as a digital product strategist, shaping **product strategy and roadmap** by exploring AI-powered features (personalization, recommendation engines, conversational interfaces) projected to improve Gen Z engagement by **20%+** and enhance user experience.
- Designed and launched a nationwide survey with **1,000+ responses**, combining user research, market research, and A/B testing to identify top **3** feature priorities and guide go-to-market strategy across a \$2B+ segment
- Conducted data analysis and product analytics using SQL and KPI dashboards on 10K+ user sessions, delivering insights that reduced churn risk by 15%; presented findings to 6+ cross-functional stakeholders, directly influencing decision-making and product lifecycle planning for an upcoming launch.

Outlier AI

AI & Data Science Intern

Remote

Apr 2024 - Jan 2025

- Enhancing machine learning models by developing over **200** mathematical prompts, resulting in accuracy improvement by over **15%** and boost in performance for mathematical reasoning and computational skills.
- Delivering outcomes to executive leadership, identifying **2+** key applications of AI-driven mathematical models in fintech and academia, with projections of a **25%** increase in partnership opportunities in the year

Eta Kappa Nu Honor Society

Software Engineer Lead

La Jolla, CA

Mar 2024 - Mar 2025

- Led an **8-member cross-functional team** in Agile sprints, launching and scaling a web platform adopted by **100+ members** and delivering **20+ key updates**.
- Owned the product roadmap and feature prioritization, aligning stakeholder needs with technical trade-offs to enhance usability and long-term platform sustainability.
- Championed **user-centric design**, incorporating student and faculty feedback into iterative UI/UX improvements that boosted platform engagement by **30%**.

PROJECTS

Competitive Analysis Mapper(AI-Powered Tool) | [Website](#) | [GitHub](#)

Aug 2025

- Built with OpenAI, Next.js, and Vercel to help PMs compare competitors and export feature matrices.
- Delivered **50% faster analysis** for product teams through automated research and streamlined UX.

Tint Studio Website(Client Project) | [Website](#) | [GitHub](#)

Aug 2024

- Directed full redesign of local tint studio's site to modernize UX and improve conversions.
- Achieved **+12 min avg retention**, **+35% CTR**, and **25+ daily new users** within two months post-launch.

SKILLS

Product & Analytics: Jira, Confluence, Figma, Tableau, Excel

Languages & Data: Python (Pandas), JavaScript (React, Next.js), SQL, Java, R, C++

Cloud & Tools: AWS, Django, Spark, Zapier, Rust