

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

May 2026 (Expected)

- **GPA:** 3.70 / 4.00

- **Relevant Coursework:** Data Structures and Algorithms, Object-Oriented Design, Design and Analysis of Algorithm, Discrete Math-Graph Theory, Data Visualization, Statistics, Business Analytics, Machine Learning

PROFESSIONAL EXPERIENCE

Vivify Solutions Inc.

Product Management Intern

Remote

Jun 2025 – Current

- Led end-to-end product development across the SDLC by gathering client requirements, converting them into detailed user stories and sprint plans, and collaborating with engineering to ensure timely delivery
- Partnered with **cross-functional** teams—including design, engineering, and marketing—to align product features with **roadmap**, manage trade-offs, and remove blockers throughout the development product lifecycle
- Owned Agile project management tools like **Jira** and **Confluence** to facilitate sprint planning, monitor team velocity, track KPIs, and provide clear updates to stakeholders. Did market research with the go-to-market.

News Corp.

Product Strategy Extern

Remote

Jun 2025 – Current

- Acted as a digital product strategist, exploring how AI-powered features like personalization, recommendation engines, and conversational interfaces reshape Gen Z news consumption
- Designed and launched a **nationwide survey** to gather insights on user preferences, habits, and trust in AI-driven news platforms. Conducted user research.
- Analyzed **real user data** and evaluated emerging AI tools to develop product recommendations, delivering strategic findings to News Corp's digital innovation team

Outlier AI

AI Product 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

Project Manager

La Jolla, CA

Mar 2024 - Mar 2025

- Managed **sprint cycles** for a cross-functional team of **8+ developers** to launch and maintain a web platform, conducting regular standups and resolving blockers to ensure timely delivery.
- Defined development **workflows** and ensured consistency between front-end (React, CSS) and back-end (Django, AWS) features, shipping over **20 key updates** aligned with organizational goals
- Acted as the primary **stakeholder liaison**, incorporating user feedback into iterative UI/UX improvements.

PRODUCT EXPERIENCE

Trash Can Monitor | [GitHub Link](#)

Nov 2024

- Built a smart trash can system utilizing IoT technologies such as Arduino and Wi-Fi Modules, integrated with weight and ultrasonic sensors to monitor trash levels with **85%** real-time accuracy.
- Built a React Native app with **Firestore Authentication** and **Figma** for user management and role-based access control. Used Firestore for real-time data sync and Firebase Cloud Messaging (**FCM**) for notifications.

Tint Studio Website | [GitHub Link](#)

Aug 2024

- Directed the redesign of a local car tint studio's website, modernizing the visual layout, and enhancing the presentation of key information to aid customers in selecting the optimal tint option for their specific situation.
- Achieved an average increase of **12+ minutes** in user retention and a **35%** boost in click-through rates by using React framework, JavaScript, and HTML/CSS to implement a responsive design and visualize car tints.
- Averaged **25+** new users daily with a noticeable rise in customer inquiries within only two months of launch.

SKILLS

Management Tools: JIRA, Confluence, Figma, Tableau, Excel

Languages: Java, JavaScript, Python, R, Matlab, HTML/CSS, SQL, C++

Technologies: AWS, React, Django, Svelte, Word, PowerPoint, Swift, TypeScript, Rust