

Nabil Khoury

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EXPERIENCE

EclipseBio (Series A Biotech and AI Drug Development Startup with around 25 employees)

Technical Product Manager, Bioinformatics Intern, April 2024 – September 2024

- Recruited to set clear **objectives and aligned cross-functional teams**—including **2 bioinformaticians, 2 lab scientists, marketing leaders, and executive stakeholders**—to successfully deploy improvements to the **AI Drug Discovery Platform**, leading to a **20% faster pipeline**, a **10% reduction** in reagent costs, and an **8% increase** in AI model accuracy.
- Led **A/B benchmarking of reagents, AI models, and software tools** that accelerated data processing by **25%** and improved AI models efficiency leading to a **15% increase** in platform adoption among pharmaceutical and academic clients.

CSES Dev Consulting (UCSD Web Development Software Solutions Consulting Group)

Founder and Product Manager, April 2023 – May 2024

- Founder and Product Manager for organization **acquiring 5 clients and building 5 full-stack website** solutions for external clients through **recruiting, mentoring, and managing 40+ developers and designers** in its first year.
- Implemented **end-to-end project execution across 5 teams**, managing planning, product requirement documentation, and Agile Scrum methodologies leading to effective stakeholder management, delivering **5 successful project solutions for 5 clients**.

Dexcom

Technical Project Manager, Systems Software Engineer Intern, June 2023 – August 2023

- Recruited to **lead the execution of the verification and validation project** for the new core product's manufacturing line software **increasing throughput by 1.5x across 10 manufacturing lines**.
- Implemented **scrum workflows in Jira** to lead sprints for a **team of 7 engineers to design and develop 1,300+ automated tests** achieving full test coverage of the software system successfully closing the project.
- Automated quality control reporting of system test results with Python and SQL script, reducing system test time by over 15%.

Computer Science and Engineering Society at UC San Diego (Oldest UCSD Computer Science department affiliated organization)

President, May 2023 – June 2024

- Led **100+ board members** in organizing **30+ initiatives** for **400+ members** to serve Computer Science students.
- Led **12 engineers and designers** to design, roadmap, and deploy a **full-stack website with 350+ users** supporting club operations.

Omnisync (VC and govt-backed startup using AI/NLP tool to find and automate application for startups for federal grant funding)

Software Engineering Intern, January 2023 – June 2023

- Recruited to **research and develop feature** to TurboSBIR automated government grant application and discovery platform leading to adding end-to-end **product expansion adding \$1B+ in biotech and clinical trial grants** to the platform.
- Automated ETL pipeline using Python, SQL, Pandas, Elasticsearch, and NumPy to streamline data warehousing reducing future feature implementation time by over 50%.

Packed (UCSD StartR Rady School of Management, Startup San Diego backed startup for late-night college dorm delivery platform)

Founding Product Manager, June 2022 – December 2022

- Recruited as **first Product Manager to lead the ideation to MVP** for DormIt UCSD late-night college dorm food delivery platform leading to **1,000+ UC San Diego student customers** at beta launch.
- Conducted **30+ customer interviews** for MVP feature selection leading to clear product requirement documentation for stakeholder management and breakdown of tasks for conducting **agile scrum sprints for 6 engineers**.
- Increased **LTV by 20+% and decrease CAC by 50%** through membership feature and referral program.
- Coordinated delivery with **10+ deliverers** to successfully **complete 2,000+ orders** to UCSD dorms **leading to 20,000+\$** in revenue.

PROJECTS

PM for CSES Full-Stack Website – React.js, Node.js, JavaScript, Express.js Typescript, MongoDB, Agile Scrum Sprints

Statistical Analysis of Covid-19 impacts on Stock Market – Python, SQL, Pandas, NumPy, Natural Language Processing, APIs

BWAlign Python Package for Human Genome Alignment – Python, NumPy, Abstract Data Structures and Algorithms

ADDITIONAL INFO

Programming/Frameworks: SQL, Python, C/C++, Java, JavaScript, HTML/CSS, Flask, Django, R, Excel, MongoDB, AWS

PM Skills: Jira, Git, GitHub, A/B Tests, Hypothesis Testing, Usability Testing, Agile Methodologies, User Stories, MVPs

Relevant Coursework: Product Strategy, Product Management, Design and Management of Software, Market Analysis

Hobbies/Interests: Weightlifting, Human Psychology/Nature, World Religions, Board Games, Ancient Greek/Roman Philosophy

EDUCATION

University of Colorado, Boulder

Master of Engineering, Engineering Management

December 2026

Stanford University

Product Management Certification

University of California, San Diego

Batchelor's of Science, Computer Science and Bioinformatics

July 2024