Nabil Khoury

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EXPERIENCE

Technical Product Management, Bioinformatics Intern

San Diego, CA

EclipseBio

April 2024 - September 2024

- Recruited to improve the efficiency, adoption, and procedure of the e-shape AI Drug Discovery Platform.
- Increased platform adoption by 15% through benchmarking of chemical reagents, AI models, and software tools accelerating data processing by 25%, improved AI models accuracy by 8%.
- Deploy improvements to the AI Platform, leading to a 20% faster pipeline and 10% reduction in reagent costs.

Technical Project Manager, Systems Software Engineering Intern

San Diego, CA

Dexcom

June 2023 - August 2023

- Led software systems verification and validation 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.
- Developed real-time monitoring dashboards tracking software validation, ensuring compliance and risk mitigation.
- Automated quality control reporting with Python and SQL script, reducing system test time by over 15%.

Software Engineer Intern

San Diego, CA

OmniSync

January 2023 - June 2023

- Recruited to develop feature to TurboSBIR AI/NLP application platform leading to adding end-to-end product expansion adding \$1B+ in biotech and clinical trial government grants to the platform.
- Developed search engine with text similarity with 99% accuracy with Python, SQL, and Elasticsearch.

Founding Product Manager

San Diego, CA

Packed

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 successfully completing 2,000+ orders to UCSD dorms leading to \$20,000+ in revenue in beta launch.
- Increased LTV by 20+% and decreased CAC by 50% through membership feature and referral program.

LEADERSHIP EXPERIENCE

President San Diego, CA

Computer Science and Engineering Society at UCSD

May 2023 - May 2024

- Founded 3 new initiatives, executed 4 new programs, and held 45 more events increasing membership by over 500+%, sponsorships funding by 50+%, board by 800+%, and event attendance by 300+%.
- Led 12 engineers and designers to design, roadmap, and deploy an organization's full-stack website with 350+ member users and member portal analyzing member data to enhance the member experience.

Founder and Product Manager

San Diego, CA

 $CSES\ Dev\ Consulting$

April 2023 - May 2024

- Founded and led organization acquiring 5 clients and building 5 full-stack website solutions in year 1.
- ullet Implemented end-to-end project execution across 5 teams delivering 5 successful website projects.

EDUCATION

University of Colorado Boulder

Master of Engineering in Engineering Management

Stanford University

Product Management Certification Program

University of California, San Diego

San Diego, CA

Bachelor of Science in Computer Science and Bioinformatics

September 2020 - July 2024

Expected Completion: December 2026

Expected Completion: April 2025