Nabil Khoury

Boston, MA | 707-849-6254 | khouryn77@gmail.com | www.linkedin.com/in/nabilhannakhoury/ | https://nabilhkhoury.github.io/

EXPERIENCE

EclipseBio *(AI Drug Discovery Startup through RNA Genomics)* **San Diego, CA**
Technical Product Manager, Bioinformatics Intern *April 2024 – September 2024*
- Owned the E-shape data product, enhancing RNA SHAPE AI model accuracy by 8% through data-driven improvements.
- Defined product requirements and partnered with engineering teams to optimize AI model deployment and scalability.
- Led A/B testing on chemical reagents and AI models, driving data-informed decisions to improve performance.
- Developed streamlined workflows, ensuring high-quality deliverables, increased efficiency, and customer satisfaction.
- Collaborated with marketing teams to translate technical advancements into clear, client-focused messaging.
- Presented key insights to stakeholders, driving alignment and adoption of AI-driven product enhancements.

Dexcom **San Diego, CA**
Technical Project Manager, Systems Software Engineer Intern *June 2023 – August 2023*
- Improved production efficiency by 1.5x across 10 manufacturing lines through software validation and process optimization.
- Led a cross-functional team to develop 1,300+ automated tests, ensuring full test coverage and reliability.
- Managed Agile workflows, leading sprints, defining roadmaps, and tracking progress through Jira to drive execution.
- Aligned product strategy with compliance needs, collaborating with QA and manufacturing teams to pass regulatory reviews.
- Developed real-time dashboards for tracking software validation, enhancing decision-making and risk management.
- Automated reporting with Python and SQL, reducing manual effort and improving QA efficiency for product insights.

Omnisync *(AI automation startup for applications and discovery of government grants)* **San Diego, CA**
Software Engineering Intern *January 2023 – June 2023*
- Led end-to-end product development, expanding TurboSBIR to integrate $1B+ in clinical trial grants.
- Built automated ETL pipelines using Python, SQL, Pandas, and NumPy to streamline data warehousing.
- Conducted market research, identifying biotech and medical startup funding needs to shape product strategy.
- Defined KPIs for user adoption and engagement, leveraging data insights for continuous product improvements.
- Designed user workflows for grant discovery, enhancing searchability and accessibility for researchers on TurboSBIR.

Packed *(Startup focused on cheap, fast food delivery on college campuses)* **San Diego, CA**
Founding Product Manager *June 2022 – December 2022*
- First Product Manager leading the ideation to launch of the MVP for DormIt late-night college dorm food delivery platform.
- Streamlined app logistics to optimize order fulfillment, real-time tracking, and customer-delivery coordination.
- Executed a go-to-market strategy leading cross-functional teams resulting in over 1,000 customers at beta launch.
- Ideated A/B testing to refine pricing and user engagement, driving retention and customer satisfaction.
- Established user feedback loops to iterate on the MVP, aiming for product-market fit by continuous engagement.
- Designed, led, and ideated the membership feature as part of a customer intimacy marketing strategy based on data.

LEADERSHIP

CSES Dev Consulting **San Diego, CA**
Founder *April 2023 – May 2024*
- Acquired and led the delivery of 5 software projects, building scalable solutions ensuring client satisfaction and business impact.
- Recruited, mentored, and managed 40+ developers, fostering a high-performing engineering team to drive product success.
- Defined product vision and roadmap, aligning technical execution with market needs and business objectives.
- Implemented agile development processes, optimizing collaboration, sprint planning, and project execution.
- Developed and launched scalable software solutions, enhancing user experience and driving customer adoption.

Computer Science and Engineering Society at UC San Diego **San Diego, CA**
President *May 2023 – June 2024*
- Led 12 engineers to design, roadmap, and deploy a full-stack website with 350+ users supporting club operations.
- Led 100+ board members in organizing 30+ initiatives for 400+ members to serve Computer Science students.

SKILLS

Skills: Product Strategy, Roadmapping, Agile/Scrum, A/B Testing, KPI Definition, UX Research, Market Research, Go-To-Market.
Technical Skills: SQL, Python (Pandas, NumPy), Data Analytics, AI/ML, APIs, SDLC, Cloud (AWS, GCP), Data Visualization.

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 *June 2024*