

Soumeng Chea

Willing to Relocate | Boston, MA | Lowell, MA | cheasoumeng@gmail.com | (978) 995-9219 | LinkedIn | soumengchea.com | GitHub

PROFESSIONAL SUMMARY

Aspiring Product Manager with a strong data engineering, UX design, and project management foundation. Proven success in driving user engagement, managing complex projects, and ensuring data reliability and quality. Passionate about leveraging technology to create efficient product management solutions. Seeking to contribute to Experience Management growth by delivering innovative and structured product management solutions.

PROFESSIONAL EXPERIENCE

UCARE PHARMACY, Phnom Penh, Cambodia (Virtual)

Data Engineer | Freelance | June 2023 – Present

- Developing and maintaining cloud-based inventory systems using Python, SQL, and JavaScript enhances data analysis and provides actionable insights.
- Collaborating with various departments to ensure seamless integration and maintaining data integrity through robust security practices.

DAWN CAFÉ, Phnom Penh, Cambodia (Virtual)

UX Consultant | Freelance | February – July 2023

- Mentored UX/UI design teams, driving a 20% increase in user engagement and a 15% rise in online orders via a mobile app redesign.
- Applied color and font theory to establish a strong brand identity, improving customer recognition and loyalty.
- Conducted user interviews and usability tests to gather insights, resulting in a more intuitive user experience.

NORTHEASTERN UNIVERSITY, Boston, MA

Student Recruitment Ambassador, Khoury College | April 2021 – August 2022

- Led recruitment efforts, achieving a 10% increase in applicants through engaging presentations and 1:1 consultations.
- Conducted data-driven analysis to identify key metrics for recruitment success.

INNSURE, INC., Boston, MA

UX Designer Externship | February – May 2022

- Directed a 4-person team to create high-fidelity UI prototypes, targeting risk analysts for climate-related cost predictions.
- Conducted user research and A/B testing, improving prototype effectiveness by 25%.

SELECT PROJECTS

ICODEALITTLE: AI Chatbot

Personal Project | [GitHub Repository](#) | July 2023 – Present (Ongoing)

- Developed a recommender system using machine learning techniques, emphasizing my ongoing commitment to learning and developing AI/ML skills.
- Conducted Scrum meetings focused on continuous improvement in AI/ML applications, demonstrating my ability to work under mentorship and guidance. Analyzed user interaction data to enhance recommendation accuracy.

EDUCATION

NORTHEASTERN UNIVERSITY, Boston, MA

M.S. in Computer Science, Data Science/Machine Learning, and Human-Centered AI | August 2022

UNIVERSITY OF MASSACHUSETTS, Lowell, MA

B.A. in Political Science, Dean's List, Cum Laude | February 2019

TECHNICAL SKILLS

Programming:	Python (TensorFlow, PyTorch, Scikit-learn), R, SQL, NoSQL, JavaScript
Data Visualization:	Matplotlib, Seaborn, Tableau, Power BI, Ggplot2
Analysis & Design:	Predictive Modeling, Cognitive UI, Usability Testing
Tools:	Azure, Jupyter Notebook, Git, STATA, SPSS, Amplitude, Segment, Iterable, ChatGPT, GitHub Copilot
Customer Success:	Client Relationship Management, Product Adoption, Training and Support, CRM Systems
Project Management:	Agile Methodologies, Jira, Cross-Functional Team Leadership, Global Deployments
Product Development:	User Stories, Product Specifications, Feature Trackers
User Testing:	Usability Testing, User Interviews, Data-Driven Decision Making