

Soumeng Chea

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

PROFESSIONAL SUMMARY

Data Engineer and UX Consultant with a strong foundation in software development, user experience design, and data analysis. I have proven success in enhancing user engagement through strategic design and data-driven insights. I am seeking to leverage my technical expertise and passion for product innovation in a Project Manager and Product Owner role.

EXPERIENCES

UCARE PHARMACY

Data Engineer | Freelance

Phnom Penh, Cambodia (Virtual)

June 2023 – Present

- Leading cloud-based system design and maintenance, leveraging Kubernetes and Docker technologies for seamless integration and strict adherence to security protocols.
- Utilizing Python for backend development, aligning with strategic goals, and tracking product performance metrics for system optimization.
- Collaborated with cross-functional teams to ensure project success, supporting various departments through actionable insights driven by data analysis.

DAWN CAFÉ

UX Consultant | Freelance

Phnom Penh, Cambodia (Virtual)

February – July 2023

- Trained and mentored cross-functional teams in UX/UI design principles, fostering a culture of design excellence within the organization.
- Spearheaded the redesign of the cafe's mobile application, which resulting in a 20% increase in user engagement and a 15% boost in online orders.

NORTHEASTERN UNIVERSITY

Student Recruitment Ambassador | Khoury College of Computer Sciences

Boston, MA

April 2021 – August 2022

- Utilized strong communication and stakeholder engagement skills to support prospective students throughout the admission process, resulting in a 10% increase in program applicants.
- Developed and executed data-backed, agile marketing strategies to drive student recruitment, collaborating with cross-functional teams for resource and timeline management.

INNSURE, INC.

UX Designer Externship | Human-Centered Prototype Development

Boston, MA

February – May 2022

- Led a cross-functional team in creating high-fidelity UI prototypes, applying industry best practices and staying updated on industry trends. Established a customer-focused user research framework and executed A/B usability testing based on hypothesis-driven experimentation.

PROJECTS

ANIME RECOMMENDATION SYSTEM

Data Mining Techniques | [GitHub Repository](#)

Boston, MA

March – May 2022

- Utilized Scrum and Agile methodologies for weekly team meetings and timely project delivery.
- Applied strategic thinking in developing recommendation filtering concepts using ML algorithms and data mining techniques.

EDUCATION

NORTHEASTERN UNIVERSITY, Boston, MA

M.S. in Computer Science, Focus: 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 Honors

February 2019

SKILLS

Product Mngmt.:

End-to-End Product Lifecycle Management, Cross-Functional Team Coordination, Hypothesis-Driven Experimentation, Customer-Driven Usability, Technical Roadmap Planning

Technical Languages:

Python, R, SQL, NoSQL, Java, C/C++, Scala, HTML/CSS, JavaScript

Software/Tools:

Git, MySQL, VSCode, Jira, Azure, AWS, SASS, R Studio, STATA, SPSS, Tableau, Power BI