

Aspen Tng

Product Designer leading design for complex enterprise systems, AI/LLM integration, and scalable design systems to deliver intuitive user experiences.

selected experience

Amazon · UX Designer (enterprise docs management) Seattle, WA · 2024 – Now

- Leading design and integration of AI/LLM and OCR technology to streamline enterprise document processing and reduce manual errors, collaborating as sole designer with 6 PMs and 20+ engineers.
- Spearheading designer-initiated overhaul of enterprise platform's information architecture to simplify complex navigation and improve workflow efficiency and usability for 53,000 administrators.

Amazon · UX Designer (design system) Seattle, WA · 2022 – 2024

- Improved UX consistency across 50+ products by leading creation and implementation of unified wizard and form interaction guidelines.
- Reduced design/development inconsistencies for 100+ designers and engineers by initiating, designing, and implementing design token system (version 1) with 2 engineers.

Ubicomp Lab · UX Designer Seattle, WA · 2021 – 2022

- Streamlined PCB debugging for electrical engineers by conducting 10 usability studies on an AR workbench and co-authoring data-driven interaction recommendations published in ACM UIST paper.
[paper: <https://dl.acm.org/doi/10.1145/3526113.3545684>]

GovTech, Singapore · Product Designer Singapore · 2020 – 2021

- Launched Singapore's national-scale digital driving license by leading interaction design for official launch, impacting 4+ million citizens in collaboration with Singapore Police Force
- Reduced approval times for new digital cards by 90% by developing modular design templates, interaction guidelines, and technical specifications.
- Enabled future product scalability by directing cross-functional team to launch new, comprehensive design system (interaction patterns, visual design, information architecture).
- Improved access to digital ID cards for 4+ million users by designing and launching intuitive card carousel feature.

Cargill, Inc. · UX Designer Intern Champaign, IL · 2019 – 2020

- Delivered inventory management solution for company integration by owning project end-to-end: interviewing 7 site managers, leading UX design, and facilitating product owner meetings (Solution launched March 2021).
- Enabled evaluation of product-market fit of concept that connects farmers with agtech startups by designing and developing functional MVP.

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education

Master of Human Computer Interaction and Design
University of Washington

Bachelor of Fine Arts in Industrial Design
University of Illinois at Urbana-Champaign

expertise

Design systems
Information architecture
Interaction design
Product thinking
Rapid prototyping
Systems thinking
Usability testing
User interviews
UX flows
Wireframing
Workshop facilitation

tools

everyday
Asana (project prioritization)
Figma
Documentation

every other day
FigJam
Figma Slides
Git
HTML/CSS
JavaScript scripting

back pocket
LaTeX
Python
React

volunteering

Design mentor to 6 mentees
MHCI+D Alumni mentorship program