

# Aspen Tng

System-oriented UX Designer from Singapore, currently based in Seattle, WA

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## selected experience

**Amazon** · UX Designer II

Seattle, WA · 2022 – Present

- Launched new unified learning management system platform to streamline admin content management and to enhance learning for 1.5M+ employees.
- Designed and launched localized self-service features for shift preferences and selection, and training scheduling, which increased warehouse associate application completion rates in the UK by 30%.
- Proposed and implemented design tokens into design system to empower 150+ engineers and designers to achieve greater visual design consistency and faster development cycles across 80+ Web and React Native products.

**Ubicomp Lab** · UX Designer

Seattle, WA · 2021 – 2022

- Co-authored ACM UIST 2022 paper on an augmented reality workbench that streamlines debugging of printed circuit boards by electrical engineers via data-driven recommendations from 10 usability studies.  
[paper: [dl.acm.org/doi/10.1145/3526113.3545684](https://dl.acm.org/doi/10.1145/3526113.3545684)]

**GovTech, Singapore** · Product Designer

Singapore · 2020 – 2021

- Designed and established digital driving license on app as officially recognized identification document for use in Singapore through close collaboration with Singapore Police Force.
- Created modular design templates and guidelines, and technical specs to facilitate discussions of new digital ID cards with other government agencies, reducing time taken for approval by 90%, from 18 to 2 weeks.
- Initiated and led team of 3 product managers, 12 engineers, and 6 designers to launch new design system, together with new visual design language and information architecture, to set stage for future features.
- Designed and launched new card carousel feature on app's homepage that securely stores user's digital ID cards to more than 4 million users.

**Cargill, Inc.** · UX Designer Intern

Champaign, IL · 2019 – 2020

- Owned and delivered inventory management prototype for company integration (March 2021) by interviewing 7 site managers, leading UX design, and facilitating product owner meetings.
- Designed and developed functional MVP to evaluate product market fit of concept that connects farmers with agtech startups.

## 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

Data visualization  
Design system  
Information architecture  
Interaction design  
Product thinking  
Rapid prototyping  
Systems thinking  
Usability testing  
User interviews  
UX flows  
Visual design  
Wireframing  
Workshop facilitation

## tools

daily

Asana  
Figma  
Writing

every other day

FigJam  
Figma Slides  
Git  
HTML/CSS  
Scripting with JavaScript

back pocket

LaTeX  
Python  
React

## volunteering

**Design mentor**

MHCI+D mentorship program