Melody Wang

Skills

Design: Graphic Design, User Research, Wireframing, UI Prototyping, Interaction Design, Information Architecture, User Flow
Tools: Figma, Miro, Webflow, Adobe Creative Suite, Blender, Unity, AutoCAD, Revit, Rhinoceros 7, SolidWorks, Rive
Programming: Python, HTML, CSS, Tailwind CSS, Javascript/Typescript, Expo, React/React Native, Django, C++

Experience

Design Engineering Intern | Liftoff
Sep 2025 – Dec 2025 | Montreal QC
- Conducted **heuristic evaluations** and **competitor analyses** to design high-fidelity user interfaces in **Figma** and implemented product-ready designs using **React Native** and **Tailwind CSS**
- Collaborated closely with founders and engineers to perform **A/B testing** and **user interviews,** translating user metrics into **actionable UX improvements**
- Expanded the design system by revamping the style library and building **reusable, responsive UI components** to support long-term scalability

Digital Marketing and Content Creation Co-op | BTNX Inc.
Jan 2025 – Apr 2025 | Pickering ON
- Performed in-depth marketing strategies and **user experience research** contributing to web design improvements
- Created engaging and informative content for various digital platforms using **Figma** and the **Adobe Creative Suite**, transforming complex product information into accessible, **user-centered content**

Junior Architect Co-op | Cyanic Developments Inc.
Jan 2024 – Mar 2024 | Vancouver BC
- Collaborated with structural engineers and architects to ensure design integrity and project alignment across all phases of **5+** residential development projects, resulting in timely completion and adherence to safety and quality standards
- Produced detailed floor plans and high-quality architectural renders using **Rhinoceros 7, AutoCAD,** and the **Adobe Creative Suite**

Projects

Goodreads Case Study
Sep 2025 – Dec 2025
- Redesigned the Goodreads app to resolve user pain points and **enrich the user interface, enhancing usability** and creating a more **engaging user experience** tailored to user needs and expectations
- Application of UX methods: Competitive Analysis, User Personas, User Journey Map, Wireframing, Prototyping

Architecture Portfolio
Sep 2022 – April 2023
- Curated portfolio of architecture design projects, demonstrating foundational skills in spatial planning, concept development, and visual communication
- Use of **Rhinoceros 7, Adobe Illustrator, Photoshop, and InDesign** to produce concept diagrams, floor plans, and detailed architectural renders

Education

Systems Design Engineering | University of Waterloo
Sep 2024 – Apr 2029 | Waterloo ON
- Relevant Courseworks: Human Factors in Design, Customer Experience Design, Visual and Digital Media, Data Structure and Algorithms, Digital Systems