



Charmaine Wang

charmainewang.ca

charmainewangyy@gmail.com

SKILLS

Methods

Interaction Design
Design System
Storyboarding
Visual Design
Wireframing
Persona Development
Heuristic Evaluation
Interviews and Testing
Journey Mapping
Animation

Tools

Figma
InVision
Adobe Creative Suite
Sketch
Zeplin

Development

HTML + CSS
JavaScript
Bootstrap
Github
C++
C#

PASSIONS

Baking and cooking
Bouldering
Music
Dogspotting
Ultimate Frisbee

EDUCATION

Systems Design Engineering

University of Waterloo 2021

EXPERIENCES

Visual Designer

RBC Digital (Mobile Team)

Jan '19 - Apr '19

Drove consistency and increased future maintainability by collaboratively establishing a **design system** to document and design developer focused components.
Led redesign of the transaction search experience based on technical constraints gathered with developers; created new components to support product consistency.
Designed and refined screens using **iOS** and **Material Design** frameworks.
Storyboarded and animated **vignettes**, easing user onboarding experience.

Product Manager

Horizn

May '18 - Aug '18

Managed and successfully launched **10 full features** across Horizn Platform.
Shipped new features to engage users, increased clickthrough traffic rate by **400%**.
Led design from conception through iterations and launch of an e-commerce product; yielded a **75% increase** in redemptions.

Programmer Analyst

Telus Health

Jan '17 - Apr '17

Redesign of the CICD Pipeline to **improve scalability** across Telus Health.
Executed validation testing and performed database migration from Oracle to AWS.

Web Application Designer

Sun Life Financial

Sep '17 - Dec '17

Branded, designed, developed and **user tested** the Innovation Lab website.
Conducted **user research** and analysis on Google Home voice user interface.
Created and led a virtual reality workshop for product innovation.

Product Designer

SydeDoor (Passion Project)

May '18 - Present

Leading the design for SydeDoor, an internship review platform through **iterative design** and validation.
Working with PM and engineers to define product features that align with user goals.

Design Director

Canadian Engineering Competition

May '18 - Mar '19

Designed website experience, swag and informational packages to highlight event identity and support vision; delighting **300+** guests.