# **Christopher Ho**

Systems Design Engineering

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## **WORK EXPERIENCE**

## **UI/UX Designer** • TD Lab

Sep 2018 • Dec 2018

Led the design (product requirements, user experience, and user interface) of a mobile app that teaches newcomers about cultural differences between their home country and Canada by iteratively creating user flows, wireframes, mockups, and prototypes

Conducted user interviews and usability (A/B) testing interviews with 8 end-users and collaborated with engineers and business analysts during design sprints to inform design decisions

Presented high-fidelity prototype of mobile app to TD Innovation Council EVP and SVPs to be pushed into commercialization

Researched an early stage subscription-based credit card for millennials alongside one of the largest issuers of Mastercard in Canada

# **UX Designer** • Royal Bank of Canada

Jan 2018 • Apr 2018

Redesigned the user experience and user interface of a wire transfer app, validated through usability testing of minimum viable product with 14 end-users

Synthesized data from usability testing interviews to produce actionable insights and recommendations; implemented in subsequent iterations, resulting in a 35% increase in task efficiency

Transformed 5 cross-disciplinary teams' solution sketches into mockups and prototypes, presented to upper management and stakeholders to determine viability

## **PROJECTS**

## **MusicBank**

Designed a web app that provides shopping recommendations based on the user's music preferences

## **PrivatePod**

Prototyped and built a portable workspace to improve productivity for undergraduate students while studying

## **SKILLS**

## Design

UI/UX & Product Design
Design Sprints
User Research
Personas
Wireframes
Mockups
Rapid Prototyping
Usability Testing

## **Tools**

Sketch Figma InVision Origami Studio Zeplin

# **Development**

HTML5/CSS3 JavaScript Java C++

#### **EDUCATION**

# **University of Waterloo**

Candidate for BASc,
Systems Design Engineering
Expected Graduation: April 2023

## **Relevant Courses:**

Introduction to Design Human Factors in Design Digital Computation (C++)

## **INTERESTS**

Disney Music + K-pop Marvel Cinematic Universe Weight Lifting + Calisthenics