

# Jayden Hsiao



jaydenh.com  
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## Education

### University of Waterloo

Systems Design Engineering (BASc), 2019 – 2024  
3.9 GPA, Dean's List (3rd out of 93 students)

Coursework in user-centered design, human-computer interaction, and systems thinking.

## Experience

### DroneDeploy

UX Engineering Intern  
Sep – Dec 2022

Engineered 3D prototype with React and Three.js, using data from autonomous drones to precisely model interior and exterior construction progress.

### Shopify

Design Technology Intern  
Jan – Apr 2022

Designed, prototyped, and launched an API docs search experience with React, Rails, and Elasticsearch, boosting app ecosystem used by 2M merchants.

### StructionSite

Product Design Intern  
May – Aug 2021

Researched, designed, and shipped a file importer for a construction tracking web app, saving \$50,000/year in customer acquisition costs.

### TD Bank

UX/UI Design Intern  
Sep – Dec 2020

Redesigned reward redemption experience for flagship mobile app with 8M users. Built cross-platform Figma design system, accelerating prototyping by 16%.

### Echo Compassion

Front-end Developer  
Apr – Sep 2020

Designed, developed, and unit tested a web platform to deliver groceries, masks, and financial assistance to 25K people in need during COVID.

### Ontario Digital Service

Product Design Intern  
Jan – Apr 2020

Delivered COVID data visualizations and emergency dashboards for 1.25M users. Digitized identity card renewal service based on 24 guerilla user tests.

## Skills

Figma	React	Prototyping with code
Adobe CC	TypeScript	Design systems
Framer	HTML/CSS	Usability testing
Origami	Google Analytics	Interaction design