

# Kristen Shiozaki

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## WORK EXPERIENCE

### Tesla | Technical Program Manager Intern

Sep 2022 – Present

- Drove sign off and shipped Tesla's first Semi software release for the inaugural production Semi delivery to Pepsi Co., and the 2022 Holiday Software Release, which was deployed to 2.3+ million customer vehicles.
- Managed and defined scopes for 8 software releases for factories and over-the-air updates targeting Tesla's production fleet of 2.5+ million cars.
- Led the exploration and development of a dashboard to monitor approvals progress and sign-off statistics of vehicle software releases.

### Tesla | Engineering Program Manager Intern

Sep 2021 – Sep 2022

- Led the engineering development of wireless phone charger, ultrasonic sensors, and chargeport controller programs to meet cost, schedule, and quality goals.
- Coordinated, proposed, and implemented manufacturing cost saving initiatives for the wireless phone charger, resulting in projected yearly cost savings of ~\$2.1 million.
- Led weekly syncs and communicated design changes to Engineers, Managers, and VPs through architecture decision logs and presentations.

### ApplyBoard | Product Design Intern

Jan 2021 – Apr 2021

- Reformed design team operations by introducing weekly design critiques and by establishing a new virtual onboarding process, reducing ramp up time by 5 days.
- Led the redesign of a requirements editor feature for 100+ Customer Experience employees, reducing the number of application setup steps by 50%.

### TD Bank Labs | Experience Design Intern

Jun 2020 – Aug 2020

- Pitched and defined the product roadmap for TD Bank Lab's first design system and UI inventory of 30+ components, earning buy-in from Designers, Engineers, and Managers.
- Conducted stakeholder interviews and gap analysis to identify and define 7 critical features for the design system.

### Manulife | UX Design Intern

Sep 2019 – May 2020

- Led an 11 person team to define the product vision, design, and development of Manulife's first engineering outreach web platform ([developer.manulife.ca](https://developer.manulife.ca)).
- Pitched user research and usability testing plans to company executives, resulting in their implementation in current engineering projects and programs at Manulife University.

## EXTRACURRICULAR ACTIVITIES

### Midnight Sun Solar Car Team | Operations Manager

Sep 2018 – Jan 2022

- Defined the vision, multi-year roadmap, and success metrics as the project manager of the Hardware, Mechanical Interiors, UI/UX, and Business subteams.
- Founded and led a team of 10 designers to research user needs, define requirements, design, and launch a flutter app for the vehicle's driver display

### UW/UX | Logistics Lead

Sep 2019 – Sep 2021

- Led design workshops at [Hack the North 2020++](#), [TILE 2021](#), and [EngHack 2021](#) to teach visual design and prototyping skills to 450+ students.

## EDUCATION

### University of Waterloo

Systems Design Engineering

Sep 2018 – Present

## TOOLKIT

### Management

Jira, Confluence, Enovia

### Development

Python, HTML, CSS, JS, C++, Git, Android Debug Bridge, Jenkins

### Design

Figma, Sketch, Axure, InVision, Reframer, Photoshop, Illustrator, After Effects, Solidworks

### Skills

Product Lifecycle Management, Product Data Management, Agile Methodology, User Research and Testing, Data Visualization, Information Architecture, Accessible Design

## PERSONAL PROJECTS

### Music Hear | Android

An ear training practice tool used to prepare for ear tests in practical music exams.

### Bite Check | iOS

A search-based tool used to find local allergy-safe snacks and restaurants.