

Kristen Shiozaki

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WORK EXPERIENCE

Tesla | Technical Program Manager Intern

Sep 2022 – Present

- Driving schedules for software releases for factory software and SW OTAs targeting Tesla's production fleet of 1.5+ million cars.

Tesla | Engineering Program Manager Intern

Sep 2021 – Sep 2022

- Driving the engineering development of wireless phone charger, ultrasonic sensors, and chargeport controller programs to meet cost, schedule, and quality goals.
- Defining program schedules and driving component/system-level validation to develop low voltage products from prototype to production.
- Leading weekly syncs and communicating 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).
- Pitched user research and usability testing methods 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 prototype the vehicle's driver display and telemetry dashboard.
- Launched a Flutter app for the driver display 2 weeks ahead of schedule by leading standups, sprint planning sessions, and design reviews with the cross-functional team.

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

Relevant Coursework:
Engineering Prototyping,
Human Factors in Design,
Data Structures and
Algorithms

TOOLKIT

Management

Jira, Confluence, Enovia

Development

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

Design

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

Skills

PLM / PDM,
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
practical music exams.

Bite Check | iOS

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