

# Kristen Shiozaki

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## WORK EXPERIENCE

### **Tesla** | Engineering Program Manager Intern Sep 2021 - Present

- Leading efforts across 5 projects and collaborating with 12 multidisciplinary groups to meet cost, schedule, and quality goals for the Electronic Systems team.
- Defining program roadmaps and coordinating component/vehicle-level validation leading to time-optimized reliability evaluation of 10+ low voltage products.
- Managing, prioritizing, and releasing bills of materials through engineering change orders, saving \$3.6M in resource costs.

### **Applyboard** | Product Design Intern Jan 2021 - Apr 2021

- Led the redesign of a requirements comparison feature for 100+ Customer Experience employees to streamline student post-secondary application setup.

### **TD Bank Labs** | Experience Design Intern Jun 2020 - Aug 2020

- Initiated and built a UI inventory in Sketch for 30+ scalable and accessible components, resulting in buy-in from Designers, Engineers and Managers

### **Manulife** | UX Design Intern Sep 2019 - May 2020

- Led an 11 person team to design and develop Manulife's first engineering outreach web platform, *developer.manulife.ca*.

## INVOLVEMENT

### **Midnight Sun Solar Car Team** | Operations Manager Sep 2018 - Present

- Established and led a team of 10 designers to research, design, and prototype the car's driver display and telemetry dashboard.
- Co-led a crowdfunding campaign to raise \$8900 and secured \$60,000 in funding for our previous vehicle.

### **UW/UX** | Logistics Lead Sep 2019 - Sep 2021

- Led 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: Data Structures and Algorithms, Human Factors in Design

## TOOLKIT

### Management

Jira  
Confluence  
Enovia  
Trello

### Design

Figma  
Axure  
Photoshop  
Solidworks

### Development

HTML  
Python  
C++  
Git

### Skills

PLM / PDM  
Agile Methodology  
Product Thinking  
Data Visualization

## PROJECTS

### Music Hear

An Android app for preparing for practical music examinations.

### Bite Check

An iOS app for finding allergy-safe snacks and restaurants.