

# Kristen Shiozaki

Designer

*"Design with, and not just for users."*



PORTFOLIO  
[kristenshiozaki.me](http://kristenshiozaki.me)

## PROJECTS

### Project Voice | [Android](#)

- Collaboratively designed a pitch analysis tool that detects fillers & speech rate
- Led development of research strategy & conducted user interviews
- Created user flows, wireframes, prototypes & 110+ interface designs

### Ergo-Rest | [CAD & MVP](#)

- Designed an ergonomic violin shoulder rest to reduce tension in the trapezius
- Built an Arduino EMG machine coded in Python to collect surface EMG data during prototype tests

## EXPERIENCE

### Quality Assurance Automation Developer

Connected | [January - May 2019](#)

- Performed sanity checks, white/black box testing & automated tests to validate application performance & improve reliability
- Identified & analyzed functional requirements to develop 60+ test cases
- Collaborated with QA team members to reduce the defect backlog by 35%
- Assisted in the writing of automation scripts to initialize OTA updates

### Business Core Team Member

UW Midnight Sun Design Team | [September 2018 - Present](#)

- Collaborated with members to design the team website ([uwmidsun.com](http://uwmidsun.com))
- Conducted market research to identify & analyze target audiences
- Assisted in the exploration & development of new insights into sponsorship

### Ice Hockey Skills Instructor

Unionville Minor Hockey Association | [September 2014 - May 2018](#)

- Taught beginner 3-8 year old players basic hockey skills
- Developed communication skills with various age groups
- Increased the number of players moving into higher skill groups by 60%

### Chair

Unionville Youth Council | [August 2013 - June 2018](#)

- Managed a youth team to plan & run community fundraising events
- Designed promotional materials & led event marketing planning discussions
- Elevated donations collected at fundraising events from \$30 to \$250+

## SKILLS

### Design Toolkit

Graphic & Visual Design  
User Research & Testing  
Storyboard Creation  
Design Thinking

Sketch • Figma • Photoshop  
Illustrator • Marvel • InVision  
Zeplin • Reframer

### Software

HTML • CSS • JS • Git  
Python • ADB • C++

## ACHIEVEMENTS

Lieutenant Governor's  
Community Volunteer Award  
for Students [2018](#)

SHAD Memorial Waterloo  
Engineering Entrance  
Scholarship [2018](#)

Duke of Edinburgh Silver  
Award [2017](#)

## EDUCATION

University of Waterloo  
Systems Design Engineering  
Class of 2023

## CONTACT

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