




# Kristen Shiozaki

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## PROJECTS

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

- Collaboratively designed a pitch analysis tool that detects fillers & speech rate
- Lead development of research strategy & conducted 2 user interviews
- Created 2 user flows, 15 wireframes, 110+ interface designs & 8 prototypes

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

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

## EXPERIENCE

### Quality Assurance Automation Developer

Connected | [January 2019 - 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%

### Business Core Team Member

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

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

### Ice Hockey Skills Instructor

Unionville Minor Hockey Association | [2014 - 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 50%

### Chair

Unionville Youth Council | [2013 - 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+

### Head Girl

TMS Student Council | [2014 - 2018](#)

- Collaborated with council members to coordinate & conduct school events
- Delivered monthly addresses to the student body
- Started the 1st Thrive Leadership Conference for Independent Schools in ON

## PORTFOLIO

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

## SKILLS

### Design Toolkit

Graphic Design  
Web & App Design  
Storyboard Creation  
User Testing & Modeling

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

### Management

Jira • Trello

### Software

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

## ACHIEVEMENTS

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

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

Duke of Edinburgh Silver  
Award [2017](#)

1st Place, Junior  
Architecture, Sears DX  
Canadian High School  
Design Competition [2015](#)

## EDUCATION

University of Waterloo  
Systems Design Engineering