

# TAYLOR SIMPSON

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## Skills

### LANGUAGES AND TOOLS

JavaScript	React
HTML	Node.js
CSS / SASS	Python
Java	Ruby
SQL	PHP
Git	Jira

### DESIGN TOOLS

Adobe CC  
Sketch  
Figma  
Invision

## Awards

**People's Choice in Human-Computer Interaction**  
**Queen's Creative Computing Showcase (Apr. 2018)**

**Volutime.** Android app that helps prevent hearing damage by optimizing volume and listening time

**Finalist, Top 4 Hack the 6ix (Aug. 2017)**

**MyndJournal.** Web app that displays mental health analytics, utilizing IBM Watson's NLU API

## Achievements

**Silver Medalist**  
Canada East Short Track Speed Skating Championships

**Guinness World Record**  
Largest Rubik's Cube Mosaic, CubeWorks Studios

**Gameshow Winner**  
Splatalot, MarbleMedia

## Experience

**Product Manager**  
**Pedal Patrol**

Sept. 2018 – Apr. 2019  
Kingston, ON

- Led a cross-functional team, designing and developing an iOS / Android app for the local cycling community
- The app, Pedal Patrol, reunites cyclists with their stolen bikes through crowdsourcing
- Managed the team through the product lifecycle from ideation to delivery
- Worked actively with the client, Frontenac Cycle, through the process to align the product with their vision

**Content Strategist**

Apr. 2018 – Mar. 2019  
Kingston, ON

**QHacks 2019 (Hackathon at Queen's University)**

- Developed and implemented marketing strategies to attract speakers, sponsors, and participants
- Led the voice and tone of the brand, writing copy for our website, dashboard, handbooks and ads
- Wrote feature articles and promoted the event on social media platforms
- Created a podcast profiling Queen's graduates in tech

**Developer & Computer Science Research Associate**  
**Orange Gate Consulting**

May 2018 – Dec. 2018  
Toronto, ON

- Researched and developed applications for robots in the service industry with a focus on voice interaction
- Created and demonstrated prototypes at community events and to C-suite client executives
- Designed wireframes, user flows, and scripts based on leading practices in visual and conversational UX
- Wrote documentation for user manuals, research presentations, and technical step-by-step guides

**Marketing Commissioner**  
**Computing Students' Association**

May 2016 – Apr. 2017  
Kingston, ON

- Created promotional material for the School of Computing's events and news
- Designed, sourced, and sold faculty merchandise
- Planned special events including faculty socials, workshops and industry talks

**Product Ambassador, Growth**  
**Grabb Mobile (Foodora Partner)**

Sept. 2016 – Apr. 2017  
Kingston, ON

- Promoted a food-ordering application expanding into Kingston, Ontario
- Increased adoption and customer engagement through campus events, student groups, and social media
- Met with restaurant owners to discuss online ordering solutions for their locations

## Projects

**Song Analysis**

Oct. 2019 – May 2020

- A web app that integrates with Spotify to display additional info about the song you're currently playing
- Tools: React, Spotify API, SCSS

**Expense Tracker**

Oct. 2019 – Jan. 2020

- A web app that allows users to add, update, and visualize their expenses
- Tools: React, Redux, SCSS, Firebase

**Alexa Skill & Google Action**

Dec. 2017 – Mar. 2018

- Published the "Canadian Facts" skill for the Amazon Echo and the "Toronto Trivia" action for the Google Home
- Tools: AWS Lambda and Dialogflow respectively

## Education

**Bachelor of Computing, Honours, Software Design**  
**Queen's University, School of Computing**

2019

Teaching Assistant, Artificial Intelligence (CISC 325), Winter 2019

**Certificate in Business**

Queen's University, Smith School of Business

2020

## Volunteering

**Assistant Coach** • Newmarket Jets Short Track Speed Skating Club

Sept. 2013 – Mar. 2020

**Graphic Designer** • Queen's Software Developer's Club

May 2018 – Apr. 2019

**Honourary Chair** • York Region Gutsy Walk

Nov. 2016 – June 2017

**Ontario University Fair Representative** • Queen's University

Sept. 2016 – Sept. 2016