

# TAYLOR SIMPSON

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## Skills

### LANGUAGES AND TOOLS

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

### DESIGN TOOLS

Illustrator  
Photoshop  
XD  
Sketch  
InVision  
After Effects

## Awards

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

**Voltime.** 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

## Experience

**Lead Content Writer** Apr. 2018 – Mar. 2019  
QHacks, Annual Hackathon at Queen's University  
Kingston, ON

- Developed and implemented marketing strategies to attract speakers, sponsors, and participants
- Wrote copy for the QHacks website, dashboard, handbooks and advertisements
- 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** May 2018 – Dec. 2018  
Orange Gate Consulting  
Toronto, ON

- Researched and developed applications for Android-based robots in the service industry
- Created rapid prototypes utilizing agile methodologies
- 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** May 2016 – Apr. 2017  
Computing Students' Association  
Kingston, ON

- Created promotional material for computing events and news
- Designed, sourced, and sold faculty merchandise
- Planned special events including faculty socials, workshops and industry presentations

**Student Ambassador, Growth** Sept. 2016 – Apr. 2017  
Grabb Mobile (Foodora Partner)  
Kingston, ON

- Promoted a food-ordering application expanding into Kingston, Ontario
- Increased brand awareness and customer engagement through campus events, student groups, and social media
- Spoke with restaurant owners about online ordering solutions for their locations

**Marketing Coordinator** May 2015 – Nov. 2015  
Toronto Short Track World Cup  
Toronto, ON

- Created ad campaigns for the inaugural World Cup speed skating event in Toronto resulting in a sold-out crowd
- Focused on grassroots marketing, speaking with local organizations, businesses, and news outlets
- Created mixed media promotional displays for use during the event

## Projects

**Expense Tracker** Oct. 2019 – Present

- A web application allowing users to add, filter and visualize their expenses
- Created with React, Redux and Firebase

**Pedal Patrol App** Sept. 2018 – Apr. 2019

- Designed and developed an Android/iOS application for a local bike shop that uses crowdsourcing to help reunite cyclists with their stolen bikes. Built with React Native and Firebase
- Managed the full project life cycle (requirements, architecture, quality assurance and deployment)

**Alexa Skill and Google Action Development** Jan. 2018 – Mar. 2018

- Published the "Canadian Facts" skill for the Amazon Echo and the "Toronto Trivia" action for the Google Home
- Chatbot experience integrating existing systems such as APIs and databases

## Education

**Bachelor of Computing, Honours, Software Design** Sept. 2015 – Apr. 2019  
Queen's University, School of Computing  
Artificial Intelligence TA, Winter 2019

**Certificate in Business** Sept. 2016 – Present  
Queen's University, Smith School of Business  
Expected Completion April 2020

## Volunteering

**Assistant Coach** • Newmarket Jets Short Track Speed Skating Club  
Sept. 2013 – Present

**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