

# TAYLOR SIMPSON

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## Skills

### LANGUAGES

Python  
Java  
HTML / CSS  
JavaScript  
Ruby  
SQL

### DESIGN TOOLS

Illustrator  
XD  
Sketch  
InVision  
After Effects  
InDesign  
Flash

## Awards

### People's Choice in HCI

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

## Unique Achievements

### Guinness World Record for "The Largest Rubik's Cube Mosaic"

CubeWorks Studios

### Winner on YTV game show "Splatalot"

MarbleMedia

### Silver Medalist

Canada East Speed Skating Championships

## Education

### Queen's University

Bachelor of Computing, Honours, Software Design  
Teaching Assistant - CISC 352 Artificial Intelligence

Sept. 2015 - Apr. 2019

### Smith School of Business at Queen's University

Certificate in Business  
Expected Completion: April 2020

Sept. 2016 - Present

## Employment

### Developer & Computer Science Research Associate

Orange Gate Consulting

- 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

May. 2018 - Dec. 2018

Toronto, ON

### Student Ambassador - Growth

Grabb Mobile (Foodora Partner)

- 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

Sept. 2016 - Apr. 2017

Kingston, ON

### Marketing Coordinator

Toronto Short Track World Cup

- 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

May. 2015 - Nov. 2015

Toronto, ON

## Extracurriculars

### Lead Content Writer

QHacks - Annual Hackathon at Queen's University

- 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

Apr. 2018 - Mar. 2019

Kingston, ON

### Marketing Commissioner

Computing Students' Association

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

May. 2016 - Apr. 2017

Kingston, ON

## Projects

### Pedal Patrol App

- 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 full project life cycle (requirements, architecture, quality assurance and deployment)

Sept. 2018 - Apr. 2019

### Google Action and Alexa Skill Development

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

Jan. 2018 - Mar. 2018

### Stock Block

- A decentralized photo sharing web marketplace created using Solidity contracts, Embark, IPFS, and MetaMask on the Ethereum blockchain. Created for Local Hack Day

Dec. 2017

## 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