

# TAYLOR SIMPSON

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Toronto, Canada Area

## Skills

### LANGUAGES

Python  
Java  
HTML / CSS  
JavaScript  
Scala  
PHP  
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

Sept. 2015 - Apr. 2019

Smith School of Business at Queen's University  
Certificate in Business  
Expected Completion: April 2020

Sept. 2016 - Present

## Employment

Teaching Assistant - CISC 352 Artificial Intelligence  
Queen's School of Computing

Jan. 2019 - Apr. 2019  
Kingston, ON

- Graded assignments and tests
- Led group and one-on-one help sessions

Lead Content Writer

QHacks - Annual hackathon at Queen's University

Apr. 2018 - Mar. 2019  
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 on Medium, 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 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  
Computing Students' Association

May 2016 - Apr. 2017  
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

Marketing Coordinator

Toronto Short Track World Cup

May 2015 - Nov. 2015  
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

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

Google Action and Alexa Skill Development

Jan. 2018 - Mar. 2018

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

Stock Block

Dec. 2017

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

## Volunteering

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

Assistant Coach · Newmarket Jets Short Track Speed Skating Club

Sept. 2013 - Apr. 2015