

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

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

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

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

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

Projects

Expense Tracker

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

Oct. 2019 – Present

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

Sept. 2018 – Apr. 2019

Alexa Skill and Google Action Development

- 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

Jan. 2018 – Mar. 2018

Education

Bachelor of Computing, Honours, Software Design

Queen's University, School of Computing

Artificial Intelligence TA, Winter 2019

Sept. 2015 – Apr. 2019

Certificate in Business

Queen's University, Smith School of Business

Expected Completion April 2020

Sept. 2016 – Present

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