

TAYLOR SIMPSON

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Toronto, Canada Area

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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 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

May. 2018 - Dec. 2018
Toronto, ON

- Researched and developed applications for Android-based robots in the service industry
- Created rapid prototypes utilizing agile methodologies (Java, JavaScript, Node.js, Express.js)
- 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

Student Ambassador - Growth

Grabb Mobile (Foodora Partner)

Sept. 2016 - Apr. 2017
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

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

Extracurriculars

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 and promoted the event on social media platforms
- Created a podcast profiling Queen's graduates in tech

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

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

Sept. 2018 - Apr. 2019

Amazon 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

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