

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 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

Bachelor of Computing, Honours, Software Design

Sept. 2015 - Apr. 2019

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

Certificate in Business

Sept. 2016 - Present

Queen's University - Smith School of Business
Expected Completion: April 2020

Employment

Developer & Computer Science Research Associate

May. 2018 - Dec. 2018

Orange Gate Consulting

- 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

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

Extracurriculars

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

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

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

Amazon 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

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