# **TAYLOR SIMPSON**

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### Skills

#### **LANGUAGES AND TOOLS**

Python **JavaScript HTML** Java CSS / SASS Node.js React Ruby PHP SOL Git Jira

#### **DESIGN TOOLS**

Illustrator

Photoshop

XD

Sketch

After Effects

### **Awards**

### People's Choice in **Human-Computer Interaction**

Queen's Creative Computing Showcase (Apr. 2018)

Volutime. 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**

**Product Manager** Pedal Patrol

• Led a cross-functional team, designing and developing a mobile app for a local bike shop

- The app, Pedal Patrol, utilizes crowdsourcing to reunite cyclists with their stolen bikes
- · Managed the team through the product lifecycle from ideation to delivery
- · Worked actively with the client through the process to align with their vision for the product

Apr. 2018 - Mar. 2019 Lead Content Writer Kingston, ON

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

### **Developer & Computer Science Research Associate**

May 2018 - Dec. 2018 Toronto, ON

Orange Gate Consulting

- · Researched and developed applications for Android-based robots in the service industry
- Demonstrated prototypes at community events and to C-suite client executives
- 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**

May 2016 - Apr. 2017

Sept. 2018 - Apr. 2019

Kingston, ON

Kingston, ON

- Computing Students' Association · Created promotional material for the School of Computing's events and news
- · Designed, sourced, and sold faculty merchandise
- Planned special events including faculty socials, workshops and industry talks

#### **Product Ambassador, Growth**

Sept. 2016 - Apr. 2017

Kingston, ON

**Grabb Mobile (Foodora Partner)** 

- Promoted a food-ordering application expanding into Kingston, Ontario
- · Increased adoption and customer engagement through campus events, student groups, and social media
- · Spoke with restaurant owners about online ordering solutions for their locations

# **Projects**

#### COVID-19 Screening App

Jun. 2020 - Present

- Building a COVID-19 screening app for a provincial sports organization to be used for contact tracing.
- Tools: Flutter, Firebase

#### Song Analysis

Oct. 2019 - May 2020

- · A web app that integrates with Spotify to display additional info about the song you're currently playing
- Tools: React, Spotify API

#### Expense Tracker

Oct. 2019 - Jan. 2020

- A web app that allows users to add, update, and visualize their expenses
- · Tools: React, Redux, Firebase

## **Education**

### **Bachelor of Computing, Honours, Software Design**

Sept. 2015 - Apr. 2019

Queen's University, School of Computing

Artificial Intelligence TA, Winter 2019

#### **Certificate in Business**

Sept. 2016 - Apr. 2020

Queen's University, Smith School of Business

# Volunteering

Assistant Coach · Newmarket Jets Short Track Speed Skating Club Sept. 2013 - Mar. 2020

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