

SOPHIA KIM

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 jysophia.github.io/portfolio/

Technical Experience

Chrome Extension for Seeking Refuge in Canada (2nd Place)

cmd-f hackathon 2022 // March 5-6, 2022

- Awarded: Silver Prize (2nd place), 2nd Place TELUS: Leverage technology to support social sustainability and community building sponsorship
- Created *Seek Refuge*, a chrome extension of resources for refugee seekers
- Applied Firebase, Javascript, and React and connected the database to backend functions
- Devpost: https://devpost.com/software/seek-refuge?ref_content=my-projects-tab&ref_feature=my_projects

Speech-to-Text App for Hearing Aid Failure (Top 5 Finalist)

StormHacks 2022 // February 18-20, 2022

- Awarded: Top 5 Finalist, Most Creative Use of Twilio
- Created *Hearo*, a speech-to-text app to assist communication
- Applied Node.js, AssemblyAI API, Twilio API, and Javascript to implement the speech-to-text feature into the app
- Devpost: https://devpost.com/software/hearo-y3in8h?ref_content=my-projects-tab&ref_feature=my_projects

AI Chat Bot

nwHacks 2022 // Jan 15-16, 2022

- Created *Dog or Dawg Therapy*, an online chat bot that serves to meet emotional and entertainment needs during social isolation
- Applied Javascript for GUI and OpenAI API for chat feature
- Github: <https://github.com/JakeMoh/DogOrDawgTherapy.git>
- Presentation: <https://www.youtube.com/watch?v=ofQEK4IW0JA>

Professional Experience

Research and Health Coordinator @ Canada's National Ballet School

Toronto, ON // July 2020 - July 2021

- Contributed to 3 publications, 2 of which are currently in progress
- Spearheaded a data collection strategy to track student injuries
- Created and designed evaluation metrics for data collection

Seniors Programs & Evaluation Coordinator @ Canada's National Ballet School

Toronto, ON // Nov 2018 - July 2020

- Implemented a digital arts-based health program across Ontario, completing the pilot with a 79% retention rate
- Exceeded target research participants by 172%
- Coordinated all activities from program implementation to final reporting
- Managed stakeholder relationships in over 50 sites across Ontario

Skills

Programming Languages

Java, C++, Javascript, R, HTML

Packages / Frameworks

React, Node.js, MaterialUI

Platforms / Editors

IntelliJ, VSC, Git, Firebase, Heroku

Education

Bachelor of Computer Science (3rd Year)

University of British Columbia
2021-present

Master of Public Health

Western University
2017-2018

Bachelor of Arts, Honours with Distinction Health Studies Specialist Sociology Major

University of Toronto
2013-2017

Projects

Water Tracker

An app built with Java to track a user's daily water consumption. Used UML diagram to create an OOP Class design, tested with JUnit, and JSON for data persistence. Designed the GUI using Java Swing.