FLORA GUO

floraguo.ca
in/floraguolr
lrguo@uwaterloo.ca

PROJECTS

PocketPiggy Mobile App - Hack the North 2020++

JAN 2021

Spearheaded **product and visual design** of app to teach children aged 7-12 about financial responsibility and budgeting

Created **user personas** and **wireframes** prior to hi-fi **Figma prototype**

Designed using Figma and developed in **Android Studio**

Sentimo Mobile App - Personal Project

OCT 2020 - present

Designed and developed a **mobile voice journal and mood tracker** that performs voice sentiment analysis via an on-device neural network

Won best overall project at UW Data Science Club showcase with 10+ teams

Designed using **Figma** and developed in **Android Studio** and TensorFlow Lite

EXPERIENCE

Inclusivity Director, Secretary, Class Representative | EngSoc

SEP 2020 - present

Organized alumni co-op panels to support Waterloo Engineering students

Elected as representative of 107-person cohort to EngSoc council

President | Semi Science Club

MAR 2018 - **MAR** 2020

Lead organization of a STEM outreach event for 50+ elementary schoolers

Created weekly lesson and activity plans for club of 30+ students

Managed club content creation and social media presence

Server | Hanaya Japanese Restaurant

OCT 2018 - **OCT** 2020

Efficiently served customers, trained new staff and processed payments

Clearly communicated special customer requests to staff

Instructional Assistant | UBC Physics Outreach

JUL 2019 - **AUG** 2020

Designed and lead lesson plan on the Standard Model of particle physics

Mentored students in grades 4-6 and 8-10 in computer science and physics

SKILLS

Interaction Design

Persona Creation

Visual Design

Storyboarding

Prototyping

TOOLKIT

Figma

Sketch

Zeplin

Invision

Balsamiq

SOLIDWORKS

Adobe Creative Suite

DEVELOPMENT

HTML5 & CSS3 & JS & Bootstrap

Kotlin & Java (Android)

C#, C++

EDUCATION

University of Waterloo
2020-2025

Candiatate for BASc in Biomedical Engineering

3.97/4.00 GPA, 93.1% Average

AWARDS

1st Place, 2019 UBC Physics Olympics (700+ competitors)

1st Place, 2019 KPU Science Challenge (400+ competitors)

Class **Valedictorian** (400+ grads)