

Sophie Berger

Contact

- +1 (628) 468-9226
- berger.m.sophie@gmail.com
- [linkedin.com/in/sophiemb](https://www.linkedin.com/in/sophiemb)
- github.com/SophieMBerger
- sophiemberger.github.io/

Skills

Proficient: Python, Java, Swift, SwiftUI, Firebase, ARKit, React, HTML, CSS, SQL, Play, Ember
Familiar: C, C++, Kotlin, JavaScript, Tensorflow, Numpy, SKLearn, Kafka, Samza

Education

University of British Columbia

BSc Computer Science

09/ 2018 – 12/ 2022

+ Master of Management

09/ 2018 – 12/ 2023

- Average = 83.5%, Dean's honor list

Involvement

nwPlus Marketing Director.

05/ 2021 – 01/2022

nwPlus Engagement Coord.

04/ 2020 – 05/2021

- Marketing for three hackathons, including Western Canada's largest hackathon ("nwHacks")

Microsoft Student Partner

09/2019 – 01/2022

- Held workshops about technology & Microsoft products

"Strength Insight Report" (from Gallup / CliftonStrengths): Achiever, Strategic, Learner, Futuristic, Focus

Work Experience

LinkedIn - Software Engineer

01/ 2023 – Present

- Interned as a full-stack engineer 05/ 2021 – 08/ 2021
- Front-end software engineer on the LSS CRM Enablement team
- Implementing components in LinkedIn Sales Navigator to allow bulk syncing of contacts from customer's CRM
- Implemented email front-end using **Stork**, **Dust**, **Flock**, and **Pemberly** & performed i18n and litmus testing
- Designed back-end for the email campaigns, using **Kafka** and **Samza**

HCI Undergraduate Researcher

03/ 2020 – 08/ 2020

- **Grounded-theory research** for technology support systems for elderly during COVID-19
- Supervised by Prof. Dongwook Yoon

Founding iOS engineer of "Mindstep" startup

10/ 2019

(<https://letsmindstep.com/>)

- Top 5 health apps on UK app store, Featured on BBC and Sky News
- Front-end development on AI dementia screening iOS app using **Swift/SwiftUI**
- Implemented number recognition OCR dementia test, using **Swift/SwiftUI**
- Validated the collected user data and prepared it for ML use

Tailored Apps

05/ 2019 – 07/ 2019

iOS Software Developer Intern

- Built proof-of-concept for €30,000 project deal & helped CTO estimate project feasibility/pricing
- Developed **Swift** project to rank images & determine the "best" image
- Converted "Image Assessment" models to **TensorFlow Lite** in **Python**
- Implemented **Firebase** authentication/Cloud Functions
- Added **AR** functionalities & object recognition using **ARKit**

Selected Projects

Microsoft Imagine Cup Americas Regional Finalist

05/ 2019

(devpost.com/software/nekotap) (bit.ly/imaginenekotap)

- In top 12 teams out 30,000+ participants & Presented at Microsoft Build
- 1st place at *Western Canada's largest Hackathon (1000+ participants)*
- Android app for improved drug adherence using **NFC** technology
- Designed accessibility animations using Lottie library, implemented Android front-end using **Java**

"Local"

03/ 2022 - Present

Published e-commerce Chrome extension

(<https://www.producthunt.com/posts/local-3>)

- #2 Product of the day on "Product Hunt", featured in Chrome Web store & trending on Reddit
- Built using **HTML**, **CSS** & **JavaScript**