

# Sophie Berger

Vancouver, British Columbia  
berger.m.sophie@gmail.com  
+1(236)862-3848 / +43 680 2463846

<https://www.linkedin.com/in/sophie-berger-09698812a>  
<https://bergermsophie.wixsite.com/sophieberger>  
<https://github.com/SophieM Berger>

## PROFILE

My "Strength Insight Report" (from Gallup / CliftonStrengths) concluded that my top five strengths are: Achiever, Strategic, Learner, Futuristic, Focus. The Agile development cycle has become my work routine.

## DEVELOPMENT SKILLS

**Proficient:** Java, Lottie library

**Familiar:** Swift, Python, Unity, Tensorflow, Azure Mobile Services, Azure Machine Learning

## EDUCATION

**University of British Columbia (BSc in Computer Science + Master Management)** Completion: 2023  
- Average = 86.2%

**International Baccalaureate, Vienna International School** Completion: 2018  
- Bilingual diploma awarded (English/German)

**Awarded "Java Foundations Certified Junior Associate" title** March 2017  
- by Oracle University course

## WORK EXPERIENCE

**Full-time IOS software development intern at "Tailored Apps", Austria** May 2019 – July 2019

## TECHNICAL PROJECTS

**Android developer for UBC "Launchpad" student programming club** October 2018 – Present  
(<http://eml.ubc.ca/projects/soil-topography/>)

- AR soil education App used in APBI 200 course
- Presented at "Multidisciplinary Undergraduate Research Conference" at UBC (March 2019)
- Utilized: Java, Kotlin, JSON, Google Maps Android SDK, Unity

**Microsoft Imagine Cup Americas regional finalist** March 2019 – May 2019  
(<https://imaginecup.microsoft.com/en-us/Team/950a7633-1dde-4847-ace2-d034055ad817>)

- In the top 12 teams out of over 30,000 in the Americas
- Won 2<sup>nd</sup> place in 6h long hackathon at Microsoft headquarters
- Invitation to the Microsoft Build conference

**First place at "nwHacks" – Western Canada's largest Hackathon** January 2019  
(<https://devpost.com/software/nekotap>)

- Pharmacist/patient side Android application to tap drug-container and get drug information
- Solves problem of poor adherence to drug therapy, offers high accessibility/usability
- Utilized: Java, Lottie animations, NFC, Azure Mobile Services, Azure Blob DB, barcode scanning

## OTHER SKILLS & INTERESTS

**Mentor for middle-school girls team at "Technovation"** January 2019 - Present  
(<https://technovationchallenge.org/>)

- Motivation, mentoring, teamwork, overcoming challenges, education