

Sophie Berger

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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, GitHub, Slack, 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 2nd 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