

MAYA AVIVA SALDANHA

BSc. in Geology at UBC · maya.saldanha@ubc.ca · 236-688-6979 · Based in Ajax, Ontario

EDUCATION

University of British Columbia
Bachelor of Science Geology *GPA: 3.6*

Vancouver, BC
Sept 2021 - Present

SKILLS

Technical skills: Field mapping, using a compass and map, outcrop sketching, data entry, report writing
Administrative: Proficient in Microsoft Office 365 products, ArcGIS, Python, Notion, Google Suite, WorkDay.
Interpersonal-skills: Excellent time management skills, problem solving, strong communications

WORK EXPERIENCE

UBC Student Housing and Hospitality Services
Residence Advisor

Vancouver, BC
Aug 2022 - Present

- Demonstrated Leadership as Residence Advisor in a First Year Residence at UBC.
- Created a positive and safe environment that supported the growth and learning of 30 residents.
- Attended regular team meetings, organised events and ensured community standards were upheld.
- Collaborated with a group of 7 to execute programs for 200+ residents.

UBC Sustaingeneering (Engineering Design Team at UBC)
Impact Analysis Team Member

Vancouver, BC
Jan 2022 - Present

- Collaborated with a team of 60 to design and develop sustainable technology including a Rainwater Harvesting System and a Wind Turbine System.
- In a team of 4, used the Weighted Decision Matrix tool to ensure that developed designs met the three pillars of sustainability: the social, economic and environmental impacts.
- Developed an Impact Analysis Framework that analysed the impacts of the system on the community.
- Currently writing an Online Publication using the Rainwater Harvesting System as a case study for sustainable problem-solving using engineering design and Impact Analysis.

The GM Dawson Club (UBC Geoscience Undergraduate Society)
Second Year Representative

Vancouver, BC
Sept 2022 - Present

- Collaborated with a team of 12 Executive Council Members to create academic, industry and social events catered to Geology, Geophysics and Earth and Ocean Science Undergraduates at UBC.
- Attended weekly meetings and supported other executives in planning a career fair, study nights and club fundraisers.
- Promoted club events to second year students.

Association of Environmental & Engineering Geologists (AEG)
Diversity, Equity and Inclusion Committee (DEIC) Member

Ohio, USA
Jan 2022 - Present

- Virtually collaborated with an international team of 30 professionals, students and retirees on the DEIC at AEG in the fields of geology, sustainability and diversity.
- Independently handled writing articles and position statements for website, social media and magazine.

UBC Sprouts
Fridge Volunteer

Vancouver, BC
Sept 2022 - Present

- Stocked fridge weekly with food supplies and donations from collaborators.
- Worked in a team of 4 to ensure the Sprouts community fridge met the highest standards of cleanliness and food safety.
- Member of a vibrant community involved in tackling widespread food insecurity at UBC.

AWARDS

Egil H. Lorntzsen Scholarship

University of British Columbia

Award for students based on the recommendation of UBC's EOSC Department.

Dec 2022

Stonehill Service Award

Stonehill International School

Awarded in Grade 11 for outstanding community service.

June 2020

Gupta Award for Overall Excellence

Mallya Aditi International School

Awarded in Grade 10 for overall achievements in academics and extra curriculars.

July 2019