

# Aghilan Nathan

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## EDUCATION

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### The University of British Columbia - Sauder School of Business

BCom - BUCS - Bachelor of Commerce in Computer Science GPA (3.90 / 4.33)

Vancouver, BC

Sept 2021 - April 2025

- 1st year student in a highly competitive 4-year degree to build a strong foundational understanding of CS and commerce.
- Systematic Program Design (93%), Discrete Math and Logic (April 2022)
- Software Construction and OOP (June 2022), Data Structures and Algorithms (Aug 2022)

### Nelson Mandela High School

Alberta High School Diploma

Calgary, AB

Sept 2018 - June 2021

- Graduated with 99% core average and 1<sup>st</sup> Ranked in Physics, and Financial Management
- Extracurriculars: Nelson Mandela Swimming and Debate Team
- Nominated by 6 teachers and awarded “Most likely to be successful”

## WORK EXPERIENCE

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### Aghilan's Tutoring

Private Tutor

Calgary, AB

Sept 2020 - Present

- Worked one-on-one with students seeking assistance in multiple learning areas such as Math, Physics, English
- Provided private tutoring services for teenagers from ages 14-19 in their homes or remotely
- Developed and implemented comprehensive lesson plans that accommodated specific learners depending on level
- Average improvement of 23% per student in Physics, 20% in Math, and 14% in Humanities respectively

### CalAlta Amusement

Ride Operator

245033, Range Rd 33, Calgary, AB

May 2019 - June 2021

- Problem solved and provided decisions in fast paced environment based on safety and well-being for +2000 Guests
- Directly responsible for keeping guests calm in any situation any monitor any conditions necessary to be reported
- Learned ability to handle guest conflict in an appropriate manner
- Inspected the attraction and the surrounding areas to guarantee safety for operation

## LEADERSHIP EXPERIENCE

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### Caring Callers (Youth Run Non-Profit)

Volunteer

Calgary, AB

May 2020 - Sept 2020

- In charge of managing job postings, selecting candidates, conducting interviews, and coordinating training.
- Contacting local media to gain more media coverage for the organization, appeared on local news on-air
- Ensured successful daily operations by managing a team of 10+ volunteers.

## SKILLS & INTERESTS

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**Skills:** Python 3, Flask, PostgreSQL, HTML and CSS

**Interests:** Stoicism, Table Tennis, Quantum and Nuclear Physics, Canadian Personal Finance