

Andrew Jayasinghe

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<https://andrewjayasinghe.github.io/resume/>

Summary

First year student at the British Columbia Institute of Technology pursuing a Diploma in Computer Information Technology with experience in Windows/Linux Systems Administration; Object Oriented Program construction using python; Web Applications development using front end Angular API as well as back end Node.js framework, which include handling MongoDB & TSQL Database posts and requests, and experience in Constructing LAN networks using virtualization software.

Developed an understanding in the following :

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|---------------------------------|--------------------------|-------------------------|
| ➤ Business Process Development. | ➤ Bash scripting | ➤ RStudio |
| ➤ CSS, HTML and WordPress | ➤ TSQL | ➤ Team Cohesion |
| ➤ VMWare Workstation | ➤ MongoDB | ➤ Active listening |
| ➤ VirtualBox | ➤ Node.js & Angular Java | ➤ GitHub Collaboration |
| ➤ Python | script frameworks | ➤ Network Configuration |

Education & Training

BRITISH COLUMBIA INSTITUTE OF TECHNOLOGY – Vancouver, BC (September 2019 – September 2021)
Computer Information Technology Diploma (First Year)

CANADIAN RED CROSS Emergency First Aid & CPR/AED level A Certification – Vancouver, BC
(Cert No:101394775)

COLOMBO INTERNATIONAL SCHOOL – Colombo, Sri Lanka (September 2014 – September 2016)
Pearson Edexcel Advance Level Certification (Physics, Mathematics, Chemistry)

Experience

Head Starts Child Care – Surrey, BC (January 2020)

A Local Day Care Service in Surrey, BC <http://www.headstartschildcare.com/>

1) Web Development & Content management: Responsible for the Initial Construction and the ongoing maintenance and Content management of the client domain above.

- Assisted the Client in Selecting a suitable Hosting service and content management system.
- Constructed the website using WordPress according to client specifications which increased it's mobile responsiveness and ease of access to information.
- Currently Updating the client website with relevant information/material as needed by the client.

BCIT Project Work – Vancouver, Canada (Sep 2019 – Present)

All Team & individual projects completed as a part of the Diploma program till date

1) Self Published Website : Designed and published the <https://andrewjayasinghe.github.io/resume/> domain/site on GitHub.

- Used Bootstrap, jQuery , HTML and CSS which increased the customizability, responsiveness of the website and made the website mobile friendly.
- Used GitHub as a collaboration platform and as a free hosting service in order to obtain feedback and collaborate on best/effective coding practices.

2) Python Audio Library/Audio Player: Designed and Developed an Audio Player/Audio Library using Python and Object-Oriented Programming concepts as a team project.

- Used OOP Concepts and UML to design the player according to industry standards.
- Used Python to code and construct as well as postman and flask to test the program.
- Used the test-driven development method in the construction on the program and obtained an understanding of the industry coding standard.

BCIT Recreation Services – Vancouver, Canada (Sep 2019 – Present)

The Department that is responsible for the all recreational facilities & equipment, staff, events & services that are conducted by BCIT.

1) Weight Room Attendant: Responsible For the overall Safety and cleanliness of the Weight room and it's equipment while on shift , handling site tours and answering questions regarding the proper use of the gym equipment as well as making sure that the BCIT code of conduct is maintained within the facility.

- Ensuring that there's a welcoming atmosphere at the gym by being warm & cheerful
- Cleaning of all cardio machines and wiping down the weights in order to maintain a clean facility.

2) Intramural Staff: Responsible for the safety of participants while ensuring good sportsmanship.

- Ensuring that the players were aware of their scores & fouls which ensured smooth gameplay.
- Experience as a referee and de-escalation of tense situations during games.

The Church of Jesus Christ Of Latter-Day Saints – Manila, Philippines (May 2017 – May 2019)

A Christian Religious organization that is focused on helping humanity through the teachings of Jesus.

1) Volunteer Full-time Missionary: Served as a missionary by learning the local language (Tagalog) to teach English and about the teachings of Jesus Christ to help the impoverished communities in manila.

- Studied the Tagalog language and Conducted English Classes for groups of 20 individuals
- Ensured the safety and well-being of a team of 6 missionaries of various nationalities.
- Taught and Served the locals and helped them with infrastructure development when possible.
- Conducted an Entrepreneurship Seminar in Collaboration with a local university (University of Caloocan City) for the benefit of the students in the business program.
- Creating and maintaining reports and assessments regarding all missionaries within the group of missionaries and those they teach.

*References available upon request.