



SHEIKH MUSTAKIM BILLAH

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Technical Skills

Languages	Software	Hardware
Python	Windows/Mac/Linux	Standard Breadboards
C/C++	Wireshark	Operational Amplifiers
JavaScript	Microsoft Visio	Raspberry Pi
HTML/CSS	Microsoft Visual Studio	Function Generator
TSQL	Postman	Digital Multimeter
Bash	VirtualBox	Soldering Machines
R	Microsoft SQL Server Management Studio	Field Programming Gate Array (FPGA)

Personal Projects

Programming a School Map

May 2017 - Sept 2018

- Created a website using HTML to help students navigate the school campus
- Programmed the home page and navigation bars using CSS to give it an aesthetically pleasing user interface
- Took over a hundred pictures from different angles and spots of the school to add exciting features
- Linked all the pictures together into one master picture, then linking 4 different pictures to the 4 sides of every picture using image mapping to implement a “street view” like feature
- Researched the development of Google Maps from various sources to better understand the process of their navigational system

A Dodgeball Game

Dec 2019 - Present

- Programmed a web application of a miniature 2-player dodgeball game using JavaScript
- Used CSS to add animations and improve aesthetics
- Researched and edited pictures to add exciting feature such as avatars and animation
- Ongoing project that constantly gets new algorithms and features as learned

Technical Projects

Canadian Armed Forces API

Jan 2019 - Apr 2019

ACIT 2515, BCIT

- Built a large-scale API that processes and sends requests to add, extract, delete, deploy special forces soldiers to and from missions
- Used Python Object Oriented techniques to design the algorithms for the API
- Tested the API using Postman application before adding the Graphical User Interface (GUI)
- Produced and connected the GUI to the API using ‘tkinter’ python library
- Followed Test Driven Development techniques using ‘unittest’ python library

Internet Router ACIT 2620, BCIT

Nov 2015 - Dec 2015

- Built a functioning router using Cent OS Linux operating system
- Created a network of virtual hosts using VirtualBox to test the router
- Added numerous features like Domain Name System (DNS) servers, Secure Shell (SSH) Login, Dynamic Host Configuration Protocol (DHCP), IPv4 and IPv6 compatibility.

Experience

Infantry Soldier

Oct 2018 - Present

Canadian Armed Forces (CAF) – Canada

- Has excellent work ethic and discipline
- Demonstrates leadership qualities and delegation skills
- Able to transfer and adapt to any situation in a short period of time

Security Officer

Oct 2018 - Present

Westguard Security Services Inc. – Vancouver, BC

- Excellent written and verbal communication
- Experienced in situation de-escalation
- Demonstrates attention to details by recording them
- Able to make citizen's arrest and detain individuals if required

Deployment Technician

Jun 2017 - Jan 2018

Microserve - Burnaby, BC

- Experience in customer service, effective communication skill
- Maintains excellent relationships with clients and coworkers
- Keeps clients engaged while configuring their servers and computers
- Able to provide professional performance for long period of time in front of customers

Volunteer

Feb 2018 - Sep 2019

Royal Canadian Mounted Police - Burnaby, BC

- Set up traffic stops, speed watch and distracted driver watch stations
- Stopped speeding cars and assist officers issue fines
- Patrolled given sites and check license plates to look for stolen cars
- Trained in RCMP CANBIKE Bike Patrol Course

Hobbies

Music: Guitarist and Lead Vocalist of a punk rock band

Sport: Baseball, Football, MMA, Rugby, Cricket, Badminton, Dodgeball

Education

British Columbia Institute of Technology

Sept 2019 - Present

- Computer Information Technology (CIT)
- Expected Graduation Date: April 2021