Ahmed Abbas

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Work experience

📅 02/2020 – PRESENT ⌖ CALGARY, CANADA
Code Sensei
Code Ninjas
- Assisted Ninjas aged 7-14 develop games using block-based languages (Scratch and Make Code), and object oriented languages (Python, Java, C#, JavaScript).
- Worked with other sensei's to develop various software's to assist with the learning such as a screen monitoring software, and a punch in software.

📅 10/2020 – 12/2020 ⌖ CALGARY, CANADA
Software Developer - Innovator
Path Therapeutics
- Alongside AltaML & Path Therapeutics, I worked towards: developing and enhancing a ML model to be used in the detection of low, medium, and high level seizures.
- A GUI was constructed for this product to be readily available within the neuroscience and mental health fields.

📅 09/2020 – 12/2021 ⌖ CALGARY, CANADA
Junior Instructor
Canada Learning Code
- Constructed, evaluated, revised and delivered lesson plans that enhanced students understanding within many front end sectors.
- Optimized a wide range of instructional approaches and innovative classroom activities to best help students based off their learning capabilities.
- Utilized positive reinforcement and proactive behavior strategies to keep students on task.
- Monitored and reported student performances, whether that be: social, physical, mental or behavioral development overtime.

📅 09/2020 – 12/2020 ⌖ CALGARY, CANADA
Inbound Fulfillment Associate
Amazon
- Within this fast paced environment, my duties encompass mainly: stowing merchandise of various dimensions into their appropriate bin.

Education

📅 09/2019 – 04/2024 ⌖ CALGARY, CANADA
Software Engineering | Bachelor
University of Calgary
Software Engineering Cumulative GPA: 3.8

📅 09/2019 – 04/2024 ⌖ CALGARY, CANADA
Business - General | Bachelor
University of Calgary
Business Cumulative GPA: 3.5
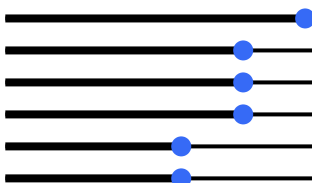
📅 09/2016 – 06/2019 ⌖ CALGARY, CANADA
Western Canada High School
Grade 12/Senior year Average: 96%

Skills

ⓘ TECHNOLOGY

Java	●──────────────●
C/C++	●────────────●
Python	●───────────●
HTML/CSS/SCSS	●────────────●
JavaScript	●────────●
Git	●───────●

ⓘ LANGUAGES

Arabic	**Native**
English	**Professional**

Volunteering

📅 09/2020 – PRESENT ⌖ CALGARY, CANADA
Developer
Calgary's Google Cloud Developers

📅 09/2020 – PRESENT ⌖ CALGARY, CANADA
Software Team Lead
Autonomous Electric Motorsport

📅 09/2020 – PRESENT ⌖ CALGARY, CANADA
Mentor
Schulich School of Engineering

Projects

📅 04/2021

Supply Chain Management

The program consists of 3 components:
- A front-end interface (GUI) made in NetBeans.
- A backend built in Java (algorithms for calculating lowest prices).
- A database workflow where the program communicates with a local MySQL server in order to look at a catalog of furniture and their reusable components to ultimately place an order.

📅 01/2021

Online Shop

This application was built with the help of Pug/HTML, JS, NodeJS, MongoDB, SQL and Express.
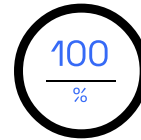- Implemented Authorization, Home, products, Cart, Orders, Add Products and Admin Products sections.
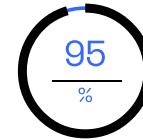- Utilized Routing, MVC, database operations, cookies, CSRF, and error handling

📅 12/2019

Sorting Visualizer

- Built a c++ application for visualizing the different sorting algorithms.
- Implemented Merge Sort, Quick Sort, Bubble Sort, Selection Sort, Insertion Sort and Heap Sort.
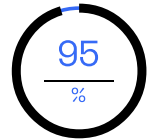
Strengths

Leadership	Problem solving
Teamwork	Responsibility	Creative
Optimist	Dedicated	Analytical
Detail oriented	Adaptable	Tactful

About Me

I'm a 2nd year Software Engineering and Business student at the University of Calgary. I'm excited about building the future. Whether it be the infrastructure that powers the next billion users, or products that save us time, money, or both, count me in! I've taken classes on software engineering fundamentals - operating systems, data structures, you name it. I am constantly learning and growing as an engineer. I'm always interested in learning about more opportunities in tech!

Cognitive traits

100%
Positive Attitude

95%
Time Management

95%
Learning Ability