Business and Software Developer Student

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Education

Diploma in Information Technology, Software Development (2023) – GPA: 3.7/4.0

May 2022 - Present

Southern Alberta Institute of Technology – Calgary, AB.

- Co-Op: Available for 4-months beginning Jan 2023
- Courses: Data Management, Java OOP, Web Applications, Interface Program Design, Networks, Computer Hardware.

Bachelor of Arts, Economics – GPA: 3.3/4.0

Sept 2017 - Apr 2022

University of Calgary - Calgary, AB.

- Minor: Business Management (Haskayne School of Business)
- Courses: Cost-Benefit Analysis, Econometrics, Microeconomics, Macroeconomics, Energy Economics, Banking.
- Activities: VP Events of the Society of Undergraduates in Economics organized events to be successful and cost-effective and adhere to budget and deadlines.

Projects

Filling the Void on 16th – Website

Oct 2022 - Present

- Created and designed a website with a form submission which collects and stores users' information it into a database. (JavaScript, HTML, CSS, Bootstrap, MySQL, Excel)
- Fundraised and distributed a bag which included essential items, to those who experiencing homelessness.

Java Library Database Management – GitHub

Sept 2022 – Oct 2022

Developed an entire application which can be executed on a terminal and scans a text file and displays an input interface allowing users to checkout to find books by title, type, or produce a list of random books. (Java)

Personal Website - Website

Aug 2022 - Sept 2022

- Implemented the entire webpage to allow people to view my personal website. (JavaScript, HTML, CSS, Bootstrap).
- Designed the overall website concept/layout, implemented responsive home & pages, and deployed on GitHub Pages.

Simulated Network Configuration and Design – Cisco Packet Tracer

May 2022 - Aug 2022

May 2022 - Present

- Configured IP configurations (both IPv4 and IPv6) on end devices, routers, and switches, and then simulated the network in real time.
- Aimed to configure best security practices on routers and switches, and full network connectivity.
- Operated 4 sites, each with 4 LAN's ranging from a single host to over 1000 hosts.

Awards and Scholarships

Volunteer Experience

Alberta Advanced Education and Technology Award Aug 2022 **Jason Lang Scholarship**

Sept 2020 - Sept 2021

Alexander Rutherford Scholarship

Sept 2017

Calgary Mustard Seed Sept 2022 - Present SAIT Students' Association

Society of Undergraduate in Economics. Sept 2017 – Sept 2021

Summary of Skills and Interests

Languages:

Java

- JavaScript / TypeScript
- Python
- C#/C++
- PHP
- SOL

Developer Tools:

- Git
- Oracle
- HTML
- CSS / Bootstrap
- **Jenkins**
- PowerShell

Other Tools:

- Adobe Photoshop
- Adobe Premiere Pro
- Adobe XD
- Microsoft 365
- Parallel / VMware
- Wireshark
- Cisco Packet Tracer

Transferable Skills

- Works effectively with others
- Excellent communicator
- Organized and attentive
- Firm Sense of Integrity

Interests:

- Golfing
- Volleyball
- Skiing
- Backpacking
- Camping
- Bodybuilding
- Videography
- Photography

Other Interests: Making lifestyle / tech related YouTube videos and Instagram Reels using Adobe Photoshop and Premiere Pro (10K+ views). User Experience (UX) / User Interface (UI) Design, Digital Content Creation, Automation, Artificial Intelligence (AI), Machine Learning (ML).