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Objective
To obtain a cooperative education position in the design, development, and testing
of computing network systems and software/hardware products.

Highlights
- Professional post-secondary education in NAIT Computer Engineering Program
- Proficient customer service, cross-culture communication and negotiation skills
- Work Experience in Environment Canada, Apple Inc. as technical specialist

EDUCATION
NAIT Computer Engineering Technology   Expected Sep. 2018
GPA: 3.8/4.0 (Dean's Honor Roll Recipient)
Core Courses:
Web Application Development, Advanced C# programming, Process Automation

Technical Skills
Programming Languages:, C#, Java, HTML &CSS , Python, SQL, .NET, JavaScript
Operating Systems: Unix/Linux, MS Windows, Mac OSX, iOS, Android
Hardware: Agilent Multimeter, oscilloscope,Multisum, Labview, DAQ,
Development Software: Microsoft Visual Studio, Microsoft Visio, Eclipse, Netbeans, SQL management studio
Code Warrior

ACADEMIC PROJECTS
Computer System
- Troubleshoot and repair hardware components of computer
- Overclock CPU and manipulate BIOS setup
- Create and test RAID 5 Array hard drives for sever
- Install and Configure windows10 and Linux Centos on VMware WorkStation using command line
- Design ,configure land Test local network via Cisco PacketTracer.

C# programming
- Design and implement predicates and extensions with reference to framework interfaces and generics.
- Create worker methods using explicit Thread instances.
- Implement inter-thread communication using flags, delegates and semaphore constructs.
- Implement threads appropriately to balance performance and resource utilization.

Database
- Apply the rules of normalization to groups of data in order to design an efficient data storage
- schema.
- Write SQL statements that create the structure of a database from a provided normalized
- database design.
- Examine and change database object permissions.

Web Technology

- Design and implement javascript code and classes that utilize external libraries, DOM entities
- and browser interfaces
- Design and implement AJAX using jQuery libraries, using both formatted, and JSON response
- objects.
- Utilize the jQuery suite of javascript libraries in code developement.

Embedded System

- Develop C programs for a microcontroller using an Integrated Development Environment (IDE).
- Design and implement DMAC systems to interface the temperature transducers.

Work Experience

Environment Canada Edmonton   Deskside Support

- Work closely with National IT team and provides end user support to local and national end users
- Install, upgrade, configure, as well as troubleshoot computers, software systems and network connectivity
- Respond to any inquiries or requests from the National IT Service Desk via phone, email, web and in-person meetings
- Hardware replacement and installation including but not limited to monitors, headsets, laptops, desktop computers/hardware
- Record, track and document any service desk requests and problems, including whether or not it was resolved, what actions were taken and the final resolution
- Provide any deskside support to users in the office
- Deployment and support end-users for office hardware and software including Desktop PCs (HP vendor), Laptops (HP vendor), Printers (HP and Xerox), Cisco VOIP phones, mobility units (iPhones, iPads, Blackberry, Surface Pro)
- Set-up AV equipment in meeting rooms and assist with outside clients connecting into their system when needed