

Christopher Lewis

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EDUCATION

Sheridan College

January 2023

Advanced Diploma, Software Development & Network Engineering

GPA: 4.0

Awarded: Jonathan Campbell Memorial Award for having the highest GPA in the program

University of Toronto

April 2018

Bachelor of Engineering in Civil Engineering

EXPERIENCE

Business Systems Analyst Co-op | TD:

May 2022 – Aug 2022

- Implemented changes within the mainframe system to improve database query response time
- Assisted in project management tasks such as tracking milestones and managing timelines
- Created and updated documentation in Confluence to maintain business knowledge amongst group restructuring

BlackBerry Experience Labs Co-op | BlackBerry:

Sept 2021 – Dec 2021

- Set up, maintained, and upgraded virtual machines (Windows and Linux) in the BlackBerry Lab to create different testing environments and additional utility software (password management system)
- Tested BlackBerry cybersecurity defense software against industry leading breach and attack simulations to demonstrate the value of the software to potential customers and partners
- Collaborated with BlackBerry partners to create cybersecurity packages for potential customers

Quotations & Lighting Controls Specialist | Acuity Brands:

July 2018 – Aug 2019

- Designed lighting control systems based on engineering drawings and requirements

PROJECTS

Custom Ecommerce Website (MongoDB, Express.js, React.js, Nodejs)

- Created a custom ECommerce Website to client specifications while working in a team of four
- Maintained regular meetings with the client gathering feedback and integrating suggestions
- Deployed the backend APIs using Heroku and the frontend using Netlify
- Used React Router to enable dynamic routing for individualized product pages
- Utilized the Stripe API to allow for secure payments for customers

Face Recognition Application (PostgreSQL, Express.js, React.js, Nodejs)

- Allow users to enter images and call the Clarifai Face Recognition API to highlight the image's face
- Store user credentials in a PostgreSQL database with passwords encrypted using bcrypt

TECHNOLOGIES & LANGUAGES

- Java, JavaScript, Python, Kotlin, SQL, HTML, CSS
- Git, AWS, React, Nodejs, Express, PostgreSQL, MongoDB, Linux