

EDUCATION

Honours Bachelor of Computer Science

Wilfrid Laurier University (Waterloo)

Sept 2018-April 2023

Honours Bachelor of Business Administration

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Sept 2018-April 2023

WORK EXPERIENCE

TechZenik

Unity/Web Developer

January 2021-August 2021

- Developed and integrated Unity WebGL game and used UPDATE(Patch) and READ(Get) actions, to update and track player progress and score.
- Performed weekly assessments of software to look for potential problems and crashes.
- Maintained and made necessary updates to the company website with HTML.
- Participated in daily meetings with web developers within the organization and collaborated effectively to resolve critical service issues.
- Coordinated problem resolution and implemented changes in line with established change processes.
- Provided basic research, maintenance, and application support.

Modatek Systems

Technical Support Specialist

May 2019-August 2019

- Worked efficiently with high tech machinery to create automotive parts for companies such as Ford, Chevrolet, and Tesla.
- Diagnosed faults and malfunctions and confirmed findings with supervisor to determine whether to repair or replace unit.
- Repaired mechanical units or components using hand and power tools.
- Tested and adjusted units to specifications for proper performance.
- Completed reports to record problems and the work performed.
- Provided exceptional customer service support to clients and guidance to team members on a broad range of escalated issues.
- Verified the quality of problem resolution, changes, and enhancements, and monitored trends.

PROJECTS

Password Cracker

Developed numerous transpositional, polyalphabetic, and monoalphabetic ciphers using a key to encrypt and decrypt messages.

2D Game

Designed two single player games using vanilla JavaScript, HTML5, CSS3 and HTML Canvas.
Worked effectively in a team environment to develop the game.

Android physics app

Utilized Google vision api to create an android app that lets users take pictures of problems and then be provided with the solutions. Several physics equations were solved by the app.

TECHNICAL SKILLS

- Languages: Python, Java, C#, JavaScript, HTML, CSS, SQL
- Tools : Linux, Docker, Git, Jenkins, Angular
- Relevant Courses: Object oriented programming, Data structures, Databases, Algorithm Design/Analysis I, Operating systems, Cryptography, Computer Security, and Software Engineering.
- Strong analytical and problem-solving abilities with experience prioritizing tasks and assigning problems.
- Exceptional customer service and communication skills, with a strength in providing guidance to team members.
- Knowledge of IT operations, mandatory operating standards, and support and operations practices, obtained through formal training and/or work experience.