

Skills

Front-end Software Development:

- Utilizing HTML, CSS, JS, Bootstrap 4, PHP, & Laravel 8 to develop web-based applications such as registration forms, a virtual storefront, & my portfolio website
- Utilizing scripting tools (Bash) in Linux (CentOS) to write a script to run a cron job to copy text files to a backup directory at a specified time each day
- Eagerly acquiring new skills by completing extracurricular courses in technologies such as React & MongoDB

Organization & Time Management:

- Managing fluctuating workloads by working with a sense of urgency at all times to complete tasks quickly & efficiently under minimal supervision
- Organizing projects & assignments by producing written task logs to track progress & ensure timely documentation of results

Interpersonal Communication:

- Attending to details by carefully analyzing technical specifications & requirements listed in assignment outlines, & clarifying ambiguity through ongoing written & verbal communication with instructors to ensure applications are designed to specifications
- Building maintainable code via code modules accompanied by clear, concise comments to communicate program details to all members of the development team
- Delivering effective results by completing assignments in accordance with the culture, values, & guidelines established by NSCC
- Writing accurate, detailed knowledge base articles to effectively document & display proficiency in following technical procedures

Back-end Software Development:

- Implementing version control into the software development process via Git technologies such as GitHub & GitLab to proactively manage source code repositories
- Collaborating as part of a small, independently-organized software development team to improve the functionality of a pre-existing application through bug fixes & UI enhancements
- Utilizing Java, JFrame, Junit, & Eclipse to design, develop, & test GUI applications in accordance with the principles of UI/UX design
- Applying new skills by redesigning applications to achieve goals more efficiently
- Debugging applications via careful diagnosis, troubleshooting, resolution, & documentation of bugs to enhance application performance
- Integrating and executing SQL commands through technologies such as Java & PHP to create, read, update, & delete data in a relational database

Education

Information Technology, Programming
September 2020 – Present

NSCC, Marconi Campus
Sydney, Nova Scotia

Certifications

Learning Git and GitHub

LinkedIn Learning
Certified September 10, 2021

Employment History

Baker
February 2019 – September 2020

Chartwells at CBU
Sydney, Nova Scotia

Baker
January 2017 – September 2019

Atlantic Superstore
Glace Bay, Nova Scotia

Baker (Seasonal)
May 2016 – October 2016

Cabot Links
Inverness, Nova Scotia