Holly Harnack

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EXPERIENCE

Software Developer · Summer Student   May 2019-Aug 2019

Agricultural Financial Services Corporation, Lacombe AB

- Organized and implemented the migration of 200 batch jobs by creating an excel spreadsheet assessing and unit testing each job on a remote server with Cygwin
- Maintained the front-end of the portal accessed by Canadian clients
- Maintained and debugged applications/scripts written in java, html, SQL, C# and Kornshell
- Created data change scripts written in SQL and PL/SQL
- Awarded an excellence award for assistance in the creation and implementation of an executable program written in C# and .NET that generated reports for batch jobs containing a significant amount of sensitive client data
- Awarded an excellence award for creating a replacement build file on my own initiative, replacing an obsolete asset in a java-based program.
- Organized and maintained code using team foundation server and git.
- Configured and deployed java programs with WebLogic server

Web Application Developer   Oct 2018-Mar 2019

Salt Current, Calgary AB

- Trained to create web applications for a growing start-up
- Worked locally and remotely creating websites using JavaScript, html, CSS, polymer and git

Banquet Server / Bartender   Nov 2015-Aug 2016

Royal Executive Hotel, Leduc AB

- Dealt with clientele, handled finances, and served at gatherings

EDUCATION

Southern Alberta Institute of Technology   Sept 2018-April 2020

Calgary, Alberta

Information Technology Diploma · Major in Software Development · 3.99/4.0 GPA

Red Deer College   Sept 2017-April 2018

Red Deer, Alberta

Bachelor of Science in Engineering · General - first year completion

PROJECTS & VOLUNTEER EXPERIENCE

Tic Tac Toe Client/Server GUI · https://github.com/hharnack/TicTacToeGame

Includes a graphical user interface for the client and server allowing multiple people to play Tic Tac Toe and chat with each other. These games run concurrently using Transmission Control Protocol. This game uses the concepts of threading, sockets, inheritance, synchronization and observer pattern.

Canada Learning Code · Girls Learning Code

I assisted with debugging children's games, taught them basic programming logic and encouraged them throughout the process.

COMPUTER SKILLS

Languages: SQL Plus, PL/SQL, MATLAB, Java, JavaScript, HTML5, CSS3, C#

Technologies: XML, JSON, Git, Polymer, Spring, React, Hibernate, Apache, JSP, RESTful API

Platforms: Linux Command-Line, PowerShell, MS Office Suite, Excel, Word, Cygwin, WebLogic