

CHRISTOPHER ROWE

Computer Programmer Analyst with over 15 years of experience in programming and development, seeking my next career challenge as a Data Analyst at your organization.

EDUCATION

Ryerson University, Toronto

September 2019 – April 2020

- Certificate in Data Analytics, Big Data and Predictive Analytics
- Graduated with an A+ average
- Assisted other classmates to help others understand the programming and database aspects

EXPERIENCE

Thomson Reuters Canada, Toronto — Programmer Analyst

2011 - 2019

Converted multiple Word files into tagged markup file format to be used in Arbortext using Perl and regular expressions under extremely tight deadlines.

Collaborated with colleagues to resolve Arbortext issues that included text presentation and page numbering issues.

Scheduled and fulfilled high volume of tasks and assignments based on daily due dates.

Developed, tested, and updated scripts for automation of scheduled tasks using Perl.

Upgraded websites assembled with Joomla and PHP with MySQL databases.

Created usage and customer reports for analysis from MySQL and SQL databases

PROJECT HIGHLIGHTS @ Thomson Reuters

Reconciled over 100,000 XML files that span from recent to decades-old into a single common format, using Perl.

Implemented and updated a script that extracted case information from the Canadian Supreme Court website to a more readable format for customers.

Collected data from MySQL databases for requested ad hoc reports.

ADDITIONAL EXPERIENCE

ResearchNow, Toronto— Senior Survey Programmer

April - December 2010

- Programmed and tested surveys for online respondents, for the purpose of collecting and checking validity of data.
- Managed, supported and trained four team members.
- Communicated with clients for updated specifications on new and recurring jobs

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SKILLS

Adept with various interfaces including

- Windows 10/8/7 and Unix/Linux Ubuntu
- Structured Programming Languages such as Perl, Python and R
- Experience with Regular Expressions
- Web-based languages including HTML, CSS, JavaScript, PHP, and Bootstrap
- Knowledge of MySQL and SQL databases and PhpMyAdmin
- Big Data programs with Apache Hadoop, and Big Data languages with Hive, Pig and Spark
- Documentation programming with LaTeX and Markdown

Python libraries that work with databases and data visualizations like NumPy, matplotlib and Seaborn

Knowledge of statistical programming languages like R and MATLAB

Experience in content management software including WordPress, Joomla and Drupal

Experience in visual media with Adobe Photoshop and Gimp, and video editing with Vegas Pro 17

Data Analytics Tools with WEKA, MySQL, Apache Hadoop and Hbase

Parallel Programming and Distributed Systems, as well as Time Regression Analysis

ADDITIONAL EDUCATION

Udemy.com

April – August 2019

Python Bootcamp: Go from zero to hero in Python 3
Python for Data Science and Machine Learning Bootcamp
Become a probability & Statistics Master

Ryerson University, Toronto

SEPTEMBER - DECEMBER 2010

CXCP-185 Adobe Creative Suite For Web

Centennial College, Toronto

JANUARY 2000 - APRIL 2003

Diploma in Computer Programming & Analysis

ADDITIONAL EXPERIENCE (continued)

The Logit Group, Etobicoke —Online Survey Programmer

January 2008 - April 2010

- Programmed and tested surveys for online respondents.
- Created personalized questions for more complicated questionnaires and created templates for more common questionnaires.
- Validated data for quality control before sending material to the client.
- Developed and enhanced several programs for many departments to use to save up time.
- Set-up documentation, using simplified diction, to create and maintain procedures consistent with other Programmers.

Consumer Contact / ResearchByNet, Toronto —Data Processing Developer / CATI Programmer / Tester

December 2003 – October 2007

- Programmed surveys using Unix-based program Dash for telephone-operated call centers; and web-based program *ResearchByNet* for online respondents
- Tested the surveys and programs from other programmers, to ensure quality and the correct functionality of the program, and providing feedback to fix any issues
- Assembled Perl scripts and setting up cron jobs to automate daily tasks to ensure saving time and effort for other tasks.
- Created documentation for individual studies on the functionality, daily maintenance and step-by-step instructions on delivery of the study.

REFERENCES

Available upon request