

Daniel Domalik

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PROFESSIONAL EXPERIENCE

Processing Clerk, CIBC/INTRIA – Toronto, ON

May 2019 - Aug 2019

- Demonstrated the ability to adapt, be a faster learner, and an efficient worker by being the only summer hire allowed to process higher-tier client work.
- Responsible for entering financial information into client accounts and tracking work done.
- Displayed ability to work and solve problems independently and within a team environment.

Wealth Management Analyst, RBC – Toronto, ON

Sept 2017 - Dec 2017

- Streamlined database interaction by creating a [React](#) application that allowed the editing of financial model information in a [SQL Server](#) database through a [REST API](#) built with [NodeJS](#).
- Assisted in transitioning the functionality of an investment portfolio building tool created with [Excel](#) and [VBA](#) into a web application using [React](#) and [NodeJS](#).
- Automated web scraping and downloads of financial information and [SQL Server](#) imports using [Python](#), increasing productivity and improving workflow.
- Added functionality to a tool used by high-profile investors built in [Excel](#) using [VBA](#).

Computer Hardware Assistant, KITT Warehouse – Etobicoke, ON

June 2012 - Sept 2014

- Provided assistance when installing and maintaining hardware and software.
- Ran communication lines to new parts of the building.
- Performed troubleshooting of hardware and software issues.

EDUCATION

Bachelor of Computing, University of Guelph – Guelph, ON

2015 - 2021

Minor: Marketing

- Relevant Coursework: Computer Networks, Data Science, Data Structures, Database Systems & Concepts, User Interface Design, Object Oriented Programming

TECHNOLOGY PROFILE

Software

Windows, Linux, AWS Cloud, Android Studio, Axure, Docker, GIT, Heroku, JIRA, Kubernetes, Microsoft Office, MongoDB, MySQL, PostgreSQL, Postman, R, Spyder, SQL Server, Trello

Software Development

Bash, C, CSS/HTML5, Java, JavaScript (NodeJS, React), PHP (Laravel), Perl, Python (Pandas), REST API's, Ruby, VBA, XML

PROJECTS

ShadyCraft Servers

- Co-founded and developed one of the world's largest Minecraft servers.
- Created and altered in-game modifications using [Java](#).
- Developed scripts in [Bash](#) for automated product delivery.

Ruby Tic-Tac-Toe

- Created a cloud application allowing users to play Tic-Tac-Toe.
- Developed the core game functionality using [Ruby](#).
- Completed application was pushed and hosted via [Heroku](#).

C Calendar Manager

- Created a web application for users to upload and modify their calendar.
- Developed a parser in [C](#) to read and process ICS files for front-end use.
- Full-stack application built with [Node.js](#) and [React](#).

Life & Death Graphing System

- Created an application to graphically display life & death statistics.
- Developed a parser in [Perl](#) to format CSV files containing different types of information.
- Modified files were used with [R](#) to output various graphs.