

DANIEL DOMALIK

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TECHNICAL SKILLS

LANGUAGES Java(Script) • C • C# • CSS/HTML • Node(js/RED) • Perl • Postgres • Python • React(JS)
TOOLS Adobe Creative Cloud • Microsoft Office Suite • Microsoft SQL Server

WORK EXPERIENCE

RBC • **WEALTH MANAGEMENT ANALYST** • **SEPT 2017 - DEC 2017**

Added functionality to a tool used by high-profile investors. Automated web scraping, file downloads, database imports. Created a web app that allowed editing of financial model information.

Microsoft SQL Server • Python (Pandas) • ReactJS • VBA

KITT WAREHOUSE • **COMPUTER HARDWARE ASSISTANT** • **JULY 2012 - SEPT 2014**

Planned installation of various computer and security equipment. Ran communication lines to new parts of building. Performed troubleshooting of computer issues.

EDUCATION

UNIVERSITY OF GUELPH • **SEPT 2015 - PRESENT**

BACHELOR OF COMPUTING / MINOR: MARKETING

Relevant Coursework: Computer Networks, Data Structures, Object Oriented Programming, User Interface Design

SCHOOL PROJECTS

JAVA ESTORE

Designed a user interface using Swing and ADT libraries. Fool-proof through strong defensive programming, allowing the user to manage an eStore.

Java

C CALENDAR MANAGER

Developed a parser that can take in ICS files which is then displayed on a web page allowing the user to flawlessly modify and view their calendars.

C • JavaScript

LIFE & DEATH GRAPHING SYSTEM

Parses life and death CSV files and visualizes them in various types of graphs, allowing the user to understand and draw conclusions from the data.

Perl • R

PERSONAL PROJECTS

MQTT HOME AUTOMATION

Created custom functions to read sensor data. Sculpted web interface that displays various types of sensor data in a clean and organized fashion.

HomeSeer • JavaScript • Mosquitto • NodeRED

JAVA JEOPARDY

Crafted functionality and UI and created stunning visuals to provide the user with a polished and interactive experience.

Java • NetBeans • Photoshop CS6

PENTATONIC SCALES ANDROID APP

Designed and created a mobile app to assist guitar players to familiarize themselves with pentatonic scale shapes around the fretboard.

Android Studio • Java • Photoshop CS6