

DANIEL DOMALIK

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TECHNICAL SKILLS

LANGUAGES Java • JavaScript • C • C# • CSS/HTML • Node.js • Perl • PHP • Python • React
SOFTWARE AJAX • Eclipse • Git • MSSQL Server • MySQL • Pandas • Postgres

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 • BACHELOR OF COMPUTING • SEPT 2015 - PRESENT

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

SCHOOL PROJECTS

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 • Node.js • React

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

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

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

SHADYCRAFT SERVERS

Founded and developed one of the largest Minecraft servers in the world.

Built website and scripts for automated product delivery.

Bash • Java • HTML/CSS