

Romain Davy

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Experience

PBS Systems | Programmer

Calgary, Alberta

VISUAL BASIC .NET | VISUAL STUDIO 2015

April. 2017 - December. 2020

- Created and edited smaller program modules used by larger management software.
- Managed back end programming of various programs including calculations, bank and user information.
- Improved efficiency of programs by implementing tuples.
- Updated programs to work on new iterations of software.
- Reduced client work load by minimizing steps to complete a task.

Smart Labs LTD | Software Developer Intern

Calgary, Alberta

JAVA, J2EE, MYSQL | NETBEANS, MYSQL WORKBENCH

September. 2016 - April. 2017

- Tasked with creation and maintenance of MySQL database.
- Created server side CRUD (Create, Read, Update and Delete) methods.
- Implemented security measures such as salting and hashing of user passwords using SHA-256.
- Created database triggers to log and manipulate data.
- Contributed to documentation of project such as Class diagrams and Use case diagrams.

Projects

Crypto Check

JAVA, SQLITE | ANDROID STUDIO

- Implements API to get up-to-date prices on any cryptocurrency.
- Keep track of your investments and profits using the built-in ledger.
- Get notified when prices rise or fall using alerts.

Tic Tac Toe game

JAVA | ECLIPSE

- Allows two or more players to play a game of Tic Tac Toe against each other across a network.
- Players are able to communicate with built-in chat window.
- Created GUI using window builder.

Text Manager

PYTHON

- Simple Text file manager.
- Create, Open and save multiple text files.
- Created GUI using Tkinter.

Skills

Languages Java, JavaScript, SQL, PL/SQL, Visual basic .NET, Python

Web HTML, CSS

Frameworks Bootstrap

Version Control Team Foundation Server, SVN Repository, Azure, GitHub

Tools Visual Studio, Visual Studio Code, GitKraken, Eclipse, Android Studio, MySQL Workbench, Netbeans

DBMS MySQL, SQLite

Education

SAIT (Southern Alberta Institute of Technology) - 3.52 GPA

Calgary, Alberta

DIPLOMA IN INFORMATION TECHNOLOGY

September 2014 - April 2017

- Majored in Software Development.