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

- Up-to-date prices on any Cryptocurrency.
- Keep track of your investments using the built-in ledger.
- Get notified when prices rise or fall using alerts.
- Implements API.

Text Manager

PYTHON | VISUAL STUDIO CODE

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

Homepage

HTML, CSS | VISUAL STUDIO CODE

- Hosted using Github.

Tic Tac Toe game

JAVA | ECLIPSE

- Multiplayer enabled game.
- Real time communication with built-in chat.
- Created GUI using window builder.

Duplicate Image Finder

PYTHON | VISUAL STUDIO CODE

- Find and separate duplicate images.
- Data through image manipulation.
- Implements Pillow Library.

Resume

LATEX | VISUAL STUDIO CODE

- TeX typesetting

Skills

Languages	Java, JavaScript, SQL, PL/SQL, Visual basic .NET, Python
Web	HTML, CSS
Frameworks	React, Bootstrap
Source Control	Team Foundation Server, SVN Repository, Azure, GitHub
Tools	Visual Studio, Visual Studio Code, GitKraken, Eclipse, Android Studio, MySQL Workbench
DBMS	MySQL, SQLite

Education

Southern Alberta Institute of Technology   Calgary, Alberta

INFORMATION TECHNOLOGY   September 2014 - April 2017

- Software Development Major.
- Graduated with 3.52 GPA.