Robert Beaudenon

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3450 Drummond apt 718, Montreal, QC, Canada

Education

Bachelor of Software Engineering Concordia University   **September 2018-June 2021**
Member of Space Concordia, Spacecraft Software Division   Montreal, Canada

Bachelor of Mining Engineering Co-op, Minor in Software Engineering McGill University   **September 2016-June 2018**
U1 Representative of Students, Member of McGill Students for UNICEF   Montreal, Canada

High School Graduation Diploma (Honors List) Lycee Franco Libanais Nahr-Ibrahim   **September 2001-June 2016**
French baccalaureate (General Science) with Mention Bien   Beirut, Lebanon

Experience

TANIOS: *Building data solutions.*   **Fall 2018 –Winter 2019**
- Developing the Front-End of Websites using Html, CSS, SCSS and JavaScript.

DATAFLOW: *Software Engineering and Integration Solutions for the Banking and Finance, Spa & Health Center,*   **Summer 2018**
Education, Telecommunication, Manufacturing, and Retail & Distribution industry among many others.

- Developed an Android application in Java that stores records using Android Studio.
- Used different Activities and tabbed Fragments to navigate through the Application.
- Implemented a List View populated by SQLite to display the student records.
- Created a Responsive Design adapting to various screen sizes to provide a good user experience to customers.

Engineering Projects

The Complete JavaScript Course by Jonas Schmedtmann (Udemy)   **Summer 2018**
- Developed a game app (Pig Latin game) with ES5.

Model-Based Programming in Java (McGill)   **Winter 2018**
- Developed a fully functional Restaurant application.
- The application assisted waiters for reservations, ordering, and billing and owners for creating menus.
- Leveraged Git and GitHub for version control to synchronize code base contributions among team members.

Introduction to Computer Science in Java (McGill)   **Winter 2018**
- Developed a program mimicking the management of Amazon's warehouses.
- Each box registered was placed on shelfs based on size and urgency.
- Implemented an API to reorganize the warehouse in order to optimize space.

Introduction to Software Development in C (McGill)   **Fall 2017**
- Developed a search routine to find custom records for a specific student from files.

Introduction to Software Development in Java (McGill)   **Fall 2017**
- Created a Command-line interface program for a calculator that I then wrapped around a graphical user interface.
- Leveraged Stacks, Queues, and Linked Lists as data structures as well as Infix to Postfix Expressions.

Skills

Programming Languages: Java, C, JavaScript, Html, CSS, Ruby, Common Lisp, Prologue
IDEs: Eclipse, Brackets, Android Studio, Xcode
Numerical Software: MATLAB
Software: Microsoft Office (Word, Excel), AutoCAD
Languages: Fluent in English, French and Arabic

Awards and Acknowledgement

- 2nd place in the Middle East Wakeboarding championship 2014.
- 1st place in the soccer Championship of all Lebanese Schools (Captain of the Team).
- Strong interest in Surfing, Skating, Hiking, Travelling, Photography and Music.