**HERMAN REDONA**

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**PROFILE**

Computer Programming graduate with fundamental knowledge of software design, software development, and testing. Sound understanding of Linux. Coming with a knowledge mainly of Java programming language for almost 2 years. Passionate about continuously learning, and natural affinity for computer programming. Ability to meet deadlines and deliver quality project outcomes.

**SKILLS**

**Programming |** Java (Main) • COBOL • Python • Object-Oriented Programming

**Web |** HTML • CSS • JavaScript • PHP

**Database |** SQL • MySQL • Microsoft SQL Server

**Frameworks/Others |** Hibernate • JEE • JPA • REST/RESTful API • JEE Security

**Tech |** Git • GitHub • Visual Studio • Linux • Windows • Eclipse • Android

Studio • NetBeans • Tomcat • Payara

**Languages Spoken |** English • French (Basic)\* Filipino

**Other** **|** Hard worker with strong time management skills

**PROJECTS/ACCOMPLISHMENTS**

**Website Store (Full-Stack)**

**Coursework: Web Programming Project Mar. 2021**

* Utilized HTML, CSS, PHP, JavaScript to create a website store.
* Used PHP to create the database and store the data/items in the website.

**Diabetes Recorder**

**Coursework: Application Software (Java) Jul. 2021**

* Designed and created an application to record and track information personal health information including blood glucose level, food intake AND
* Used Java FX, JDBC for DB connectivity, and MySQL as Database.
* Note: This project was created from a skeleton code.

**Simple Blood Bank**

**Coursework: Web Application Project (Java) Aug. 2021**

* As part of a team, created a simple web application which allows users to create an account in the website, donate blood, etc. and store the information in the database that can be also viewed in a table format.
* Utilized HTML, CSS, Java JSP, JUnit, Tomcat as web server, Hibernate for DB manipulations, and MySQL as database.
* Note: this project was created from a skeleton code.

**Bus Route App (Android App)**

**Coursework: Android Application Project. Aug. 2021**

* Created a real time Bus Route Application using OC Transpo Web API that user can use to search for their bus number and obtain routes information from the web server (JSON/XML).
* This project was created on Android Studio using Java language.

**Data Bank-JSF-JPA Oct. 2021**

**Coursework: Web Application Project (Java)**

* This project was created in order to experience the functionality of JSF/JPA/JSP.
* The project was just a simple application that will make use of CRUD (Create, Read, Update, Delete) using JPA for Database connectivity, JSF for the web application, and also JSP for creating web pages.
* Note: This project was created from a skeleton code.

**Blood Bank**

**Coursework: Web Application Project (Java) Dec. 2021**

* This project is similar to the Simple Blood Bank above but with extra features in order to get exposed on Java EE security and Java REST/RESTful API.
* Note: This project was created from a skeleton code.

**EDUCATION**

**Computer Programming**   **Sep. 2020 – Dec 2021**

Algonquin College Ottawa

Dean’s List achievement

**Computer Science** (undergraduate, 2/4 yrs. completed) **June 2012 – Mar. 2014**

Eastern Samar State University (Philippines)

**REFERENCES AVAILABLE UPON REQUEST**