**HERMAN REDONA**

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**OBJECTIVE**

A graduating student in Computer Programming with fundamental knowledge of software design, software development, and testing. Seeking for a Software Developer Entry-Level/Internship position to utilize my educational background and to improve my skills in analytical, technical, and programming.

**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

**Language Spoken |** Filipino • English • French (Basic)

**PROJECTS**

**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**

* Created an application that takes and tracks information of a person about his blood glucose level, food intake etc.
* 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**

* Created a simple web application that people can 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.
* This was created with a team of 5.
* Used HTML, CSS, Java JSP, JUnit, Tomcat as Application 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 that user can search for their bus number and get the list of the routes with information of each list 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** (2-year course Non-Co-op) **Sep. 2020 – Present**

Algonquin College Ottawa (3/4 semester completed – Graduating by December 2021)

Dean’s List 2/3 Semester

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

Eastern Samar State University (Philippines)