

Shashwat Regmi

2nd Year Computer Science Major

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Experience

Information Technology Intern | Rick Hansen Foundation

June - July 2019

- ◆ Collated data from numerous sources and conducted a mass update of donor attributes using a data loader.
- ◆ Created and populated reportable data fields in Salesforce for donor accounts.
- ◆ Conducted workflow testing for the RHFAC Professional Network Portal and reported results to the development team.
- ◆ Assisted with the development of events and pages on the Lighting Platform.

Private Tutor | Math and Sciences

July 2018 - Present

- ◆ Tutored students in Math 8, Pre-Calculus 11, Chemistry 11, Physics 11 and Pre-Calculus 12.

Resource Development Intern | Rick Hansen Foundation

July - August 2018

- ◆ Spearheaded the Customer Relationship Management (CRM) data cleanup project, which included data merge and testing of more than 3000 accounts.
- ◆ Assisted with the data migration of accounts from Raiser's Edge to Salesforce and created new donor accounts as well as dashboards/dials in Salesforce.
- ◆ Analyzed donor snapshots and attributes to make decisions regarding future donations.

Database Management Intern | lendercomplaints.com

July - August 2017

- ◆ Formatted and manipulated excel datasheets for database migration.
- ◆ Imported/Exported excel data sheets from SQL Database using SQLYog and queries.
- ◆ Created/Edited tables, defined data types, primary/foreign keys to optimize data retention.

Projects

employ-iFY | Java / SQL

- ◆ Employee Management System optimized for record-keeping and analysis of employee records. Allows users to create and associate employees with user-created departments for reporting needs. Data is collated from the database and then displayed in multiple coherent filterable reports for analysis. User-entries are stored and retrieved from a MySQL database while the front end of the program is built in Java using NetBeans IDE.

E-Z Funds | Java / JSON

- ◆ Java program that allows users to manage day to day and long term finances. Program is designed to allow users to track details of income, expenses as well as debts and investments. User data is saved and loaded from a local data file. Built using OOP principles including inheritance, data abstraction and polymorphism. Graphical User Interface designed with Swing.

Connect-4 | C++

- ◆ C++ implementation of the popular Connect 4 game; currently supports one player mode and has two difficulty levels.

Website Design | fhscienceacademy.ca / sssaa.ca

- ◆ Collaborated in a team of two to construct websites for *Fraser Heights Science Academy* and *Surrey Secondary Schools Athletic Association*; utilized HTML, CSS, Bootstrap and SEO as well as Google Drive/Sheets integration.

Skills

- ◆ **Languages:** Java, C++, Racket, PowerBuilder, SQL, HTML, CSS.
- ◆ **Other:** Version Control, Debugging, Product Testing, Basic Accounting and Reporting

Education

University of British Columbia | Bachelor's in Science (BSc) - Computer Science

2023

- ◆ Enrolled in Co-op program | Dean's Honour List for 2018 (1st Year)

Relevant Past Courses: **CPSC 110** - Computation, Programs and Programming | **CPSC 121** - Models of Computation
CPSC 210 - Software Construction

Currently Enrolled in: **CPSC 221** - Basic Algorithms and Data Structures | **CPSC 213** - Introduction to Computer Systems