Mitra Rouhipour

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(604)723-5436

www.linkedin.com/in/mitra-rouhipour
https://github.com/mitra-rouhipour/projects

SKILLS

Programming Languages	Java, Python, C++
Web programming	React, Node, JavaScript, HTML, CSS
Database	MySQL, MongoDB
Scripting	Python, bash
IDE	IntelliJ, VSCode, PyCharm
Version Control	Git
Graphic & Design	AutoCAD, Photoshop

SELECTED PROJECTS

Online Store Application
- React, Node, Express, Redux, Google Dev Tools
- Implemented front-end and back-end application to manage products for an online store.

The Local Library Website
- Node, Express, Model View Controller, Mongoose, MongoDB
- Provided an online catalog for a small local library, where users can browse available books and manage their accounts.

Snake game
- Object Oriented, Animation & Intervals, Events, HTML, CSS
- Designed a snake game application starting from a random point and used arrow keys to move the snake to eat a target.

GUI Application for animation images
- JAVAFX, Object Oriented Design & Inheritance
- Built a JavaFX Application using several classes to create graphical objects; and used radio buttons and checkboxes to move or rotate objects.

Hotel Reservation
- Java, Multithreaded Server and Clients, Sockets
- Implemented a Hotel Server that takes allows multiple clients to connect simultaneously to reserve a room.

College Application
- Object oriented design & inheritance
- Manage students' records for a college

PERSONAL PROJECTS

Spacetagram Application
- React, JavaScript, React UI Library, Inheritance & Object Oriented
- Coded a front-end web application use NASA's free API to fetch pictures depending on the user's input from the calendar.

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SELECTED COURSES

Full Stack Web Development 1: A   CPCS 2600, React, Node, Express

Database Systems: B$^+$ CSPCS 2221, MySQL

Algorithms & Data Structure: A$^-$ CPCS 1160, C++, Data Structure

Networking: A$^-$ CPCS 1480

Unix Tools & Scripting: A$^+$ CPCS 1280, Python, bash, AWS Cloud 9

Object Oriented Computing: A+   CSPCS 1181, Java

Introduction to Web Programming: A$^+$ CPCS 1045, JavaScript

Program Design: A+   CSPCS1150, Basic of Java Programming

Web Development 1: A$^+$ CPCS 1030, HTML, CSS

Introduction to Computer Science: A$^+$ CPCS 1050, Assembly for Super Simple CPU

EDUCATION

Diploma of Computer Studies, GPA: 3.99   **May 2020- Present**
Langara College, Vancouver, BC, Canada

Master of Business Administration   **Jan 2018**
Baha'i Institute of Higher Education,Iran

Bachelor of Civil Engineering   **Sep 2011**
Alao'dolelh Institute of Higher Education, Iran

EMPLOYMENT HISTORY

Career Leader   Career Development Center, Langara College   **Jan 2022- Present**
- Worked with the Career Leader team to engage students in career- related events

Structure Designer Toose Mashhad & Shahriyar Municipality, Iran   **Sep 2012- Aug 2016**
- Designed buildings' structure using AutoCAD
- Reviewed and revised designs in teams with 4-6 members
- Communication with clients through phone, email, or in person to modify and improve designs.

VOLUNTEER EXPRIENCE

Mentor & Go Team Coordinator   Langara College, Vancouver, BC   **Sep 2020-Present**
- Welcome and supported new students during the academic semester.