

# RD

# RAVJOT DUHRA

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## OBJECTIVE

A passionate Software Engineer with 3+ years of experience in developing full-stack web applications. With a proven educational background in IT, I am looking to leverage my technical skills by contributing to the development of innovative software solutions. Interested in opportunities to further enhance my expertise through the best practices within technology.

## TECH STACK

- ⊕ Java, JavaScript
- ⊕ React/Next.js
- ⊕ REST/RESTful API's
- ⊕ C++
- ⊕ HTML, CSS, Tailwind CSS
- ⊕ Python
- ⊕ SQL, PHP
- ⊕ Node.js
- ⊕ Networking Technologies
- ⊕ Full-Stack Web Development
- ⊕ AWS
- ⊕ Object-Oriented Programming
- ⊕ Software Quality Assurance
- ⊕ Search Engine Optimization
- ⊕ Android Studio
- ⊕ Git
- ⊕ Linux

## ATTRIBUTES

- ≈ Team Leader
- ≈ Highly Communicative
- ≈ Well Organized
- ≈ Able to learn complex tasks efficiently and effectively

## EXPERIENCE

### WEB DEVELOPER • STALLION GROUP SECURITY • JANUARY 2024 – PRESENT

Created an online presence for the company by establishing a website to better market the company's business. Grasped an understanding of the client's business to promote it's services and company background throughout the website. Using the latest technology, developed a user-friendly and responsive interface which highlights appealing visuals with credible content. In addition, provided client communication through a contact forum to allow company engagement with clients, bringing professionalism to the business.

### SERVICE DESK ANALYST CO-OP • MICROSERVE • DECEMBER 2022 – SEPTEMBER 2023

Worked as a service agent for multiple clientele to provide technical support. Supported specialized applications while maintaining and developing internal software tools by reporting and processing automation. Also, conducted application testing by engaging users for acceptance testing, then collected and summarized test data, all while multitasking by troubleshooting user issues between live calls and service ticket requests.

### SALES REPRESENTATIVE • CLUB 16 • AUGUST 2018 – DECEMBER 2022

Managed the client experience, delivered excellence in customer service by selling memberships and meeting monthly quotes. Identified prospective customers by using business directories, following leads from existing clients and creating personal leads by connecting with the community. Completed daily outbound calls. Researched and learned sales and health knowledge of the fitness industry to understand the market better.

## EDUCATION

### KWANTLEN POLYTECHNIC UNIVERSITY • BACHELOR OF TECHNOLOGY IN INFORMATION TECHNOLOGY • SEPTEMBER 2019 – PRESENT

- ∞ Year 4 in Bachelor of Technology in Information Technology.
- ∞ Understanding of Data Structures and Algorithms in various languages.
- ∞ Database Management System using SQL practices.
- ∞ Experience in troubleshooting tasks through networking technologies.
- ∞ Software Engineering development processes and practices.
- ∞ System Security coverage using Linux.
- ∞ Software Quality Assurance in debugging and maintaining quality control.

### ECOLE PANORAMA RIDGE SECONDARY • SEPTEMBER 2013 – JUNE 2018

- ∞ High School Diploma

## PERSONAL PROJECTS

All source files of each project can be found at my [GitHub Profile](#)

### STALLION GROUP SECURITY ONLINE BUSINESSS WEBSITE • JANUARY 2024

[Stalliongroupsecurity.ca](#)

As mentioned in my work experience, this was a project task that was applied into a real-world opportunity to attract business traffic for a security company while standardizing its presence. Accounting all the knowledge I have obtained throughout my career; I executed a live presence in the digital market for the business. The opportunity allowed me to perform my technical skills of web development through a CMS platform 10web.io. I displayed a user-friendly interface that highlights all components of client's business, along with SEO practices to gain higher search rankings within the lower mainland for those looking for security services.

### ANDROID STUDIO FULL-STACK JOURNALING APPLICATION • APRIL 2024

[GitHub Repository](#)

This application was invoked in my Mobile Programming Course that presented the opportunity to showcase my knowledge and technical skills achieved within the course. I thrived on the project of a full-stack journaling application for users. Users are required to sign-up and login in order to perform application features, such as creating journals, editing, and deleting journal entries. The app acts as a real-life Android application where users enter personal information that allows updating edits through appeal setting pages to conclude a user-friendly interface. Practices applied through Android Studio utilizing Java while gaining familiarity with a backend tool such as Firebase to store personal user information along with journal entries.

### PORTFOLIO APPLICATION • MARCH 2024

[Portfolio Website](#)

This project application was intended for my own benefit so I can display the skills and knowledge I have acquired as a dynamic IT student. With the latest technology frameworks, I proceeded to create my portfolio website that uses Next.js, Tailwind CSS, Three.js and Framer motion. The project consists of a responsive design with page animations and page scrolls to bring a unique features. Overall, showcasing all my credentials to display my expertise of being a dynamic IT student.

### WEATHER API APPLICATION • FEBRURUARY 2024

[Weather App](#)

I created a weather app to practice my web development skills of incorporating APIs. Using the Weather API, I was able to create an appealing interface through HTML and CSS practices while performing functionality features utilizing JavaScript. This app provides real-time weather conditions for any city across the world with tracking of humidity and wind levels.

### TO-DO LIST APPLICATION • JANUARY 2024

[To-Do List App](#)

I created a simple to-do list application to help users keep track of their daily schedules. The responsive application consists of HTML, CSS, and JavaScript.

### RASPBERRY PI 4WD ROBOTIC CAR MOTION DETECTION • DECEMBER 2023

[GitHub Repository](#)

Implemented Software Engineering practices through developing an object detection project utilizing Raspberry Pi to configure motion detection in various forms, including human-face detection, red ball tracking and object avoidance. Technologies applied were Python and an open-source remote program RealVNC to remote in and control car movement.

### FULL-STACK GROCERY STORE APPLICATION • NOVEMBER 2023

[GitHub Repository](#)

Within my Systems Development Project class in 2023, I was assigned a group project with peers to develop a Full-Stack Grocery store application. Technologies used: SQL, PHP, JavaScript, HTML, and CSS. Using SQL, I established a database for a grocery store owner, tables for users, products, product category, order, and order entries. Utilized PHP & JavaScript to perform functionality features to complete front and back-end processes.