

# Sukhveer Sohi

Enthusiastic and self-driven professional with **2+ years** of applied experience in **web development** with multiple technologies.  
Equipped with coding skills to deliver efficient development solutions at your company through ingenious innovation.

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## TECHNICAL SKILLS

JavaScript ES6 Python React Material-UI HTML5 Firebase SQL CSS3 UI/UX Express Js  
Node Js Git Bootstrap Linux Responsive Web Design MVC framework Web APIs Machine Learning  
SEO Optimization

## PROJECTS

### Professional Portfolio (02/2021)

- Implemented and deployed a Professional Portfolio in **React** highlighting **responsive web design** and interactivity.
- Coded in **JavaScript ES6, HTML5, CSS3, Material-UI**. Available at <https://iamsohi.github.io/portfolio>

### Weather App in React (10/2020)

- An interactive weather app in **React** that lets you have the up-to-date weather information of your favorite cities and remembers all your preferences. Available at <https://iamsohi.github.io/WeatherApp-React/>
- Developed the **Front-End** in React (**JavaScript, CSS3, HTML5**) using hooks, **Material-UI**, and **BootStrap** along with **Weather API** integration.

### CAT Classifier in Deep Neural Networks (Python) (06/2020 - 07/2020)

- Planned and Coded ML model in DNN for cat classification using **NumPy, Matplotlib, Scipy, Jupyter notebook** in **python**.
- Implemented **hyperparameters tuning, regularization, and optimization** to achieve 83% accuracy on test set.

### TODS- JAVA POS system (01/2020 - 04/2020)

- Collaborated** with four other students to plan, code, test, deploy, and presented a working Point-Of-Sale system in **Java** and **SQL**.
- Followed the **Agile** process with a **Sprint every two weeks**, and assured software quality standards by performing **functional tests**. Additionally, documented the software report and user manual. Available at <https://github.com/lamSohi/TODS>

### Linux Network Management (01/2020 - 04/2020)

- Collaborated** with three others to Install and Configure the **Printers, DHCP, Apache, and DNS Name Server** on a **Linux** machine.
- Debugged** and deployed the **File Sharing** between **Ubuntu Server** and **Windows Client** using **Samba** as well as maintained a distributed directory services using **LDAP**.

### IdoToday- Full Stack Web Development (09/2018 - 01/2019)

- A real-time networking website integrated with instant messaging service; **SEO Optimization** Achieved PageSpeed of 3s.
- Coded in **CodeIgniter** framework using **PHP, SQL, Node Js, Nginx, Apache server** at **Back-end** & **JavaScript, JQuery, HTML5, Bootstrap** at **Front-end** and deployed on **AWS remote web servers** with **load balancing** to efficiently managed online traffic, along with **SSL/TLS encryption**.

### EasyRoll- Game Development (01/2017)

- Designed, developed, and published an **android** game on **Google Play**.
- Coded in **Java** using **Android Studio** and **Google Play APIS**.
- Link: <https://play.google.com/store/apps/details?id=com.sssproduction.naughtysofts.games&hl=en>

## EXPERIENCE

### Web Developer (Contractor)

#### ezPT Technologies Ltd.

01/2021 - Present

#### Achievements/Tasks

- Implementing a platform to better engage patients and therapists in the treatment of physical injuries through the web app and healthcare device providing real-time analytics.
- Successfully structured and planned the project development path and setup weekly meetings to share and discuss the progress.
- Developing the **front-end** using **React (Hooks), Material-UI, HTML5, CSS3, JavaScript ES6**, and **back-end** using **Express.js, Node.js, Django (Python), Firebase, SQL**.

SURREY

## EXPERIENCE

### Web Developer & Cabinet Designer

GoldenVilla Cabinet Inc.

01/2021 - Present

*Achievements/Tasks*

- Designed and Developed a website with WIX for online business presence. available at [www.goldenvilla.ca](http://www.goldenvilla.ca)
- helped rank the website in top 3 results with Search Engine Optimization techniques.
- Understood cabinetry designs from scratch in days as well as teamed up with General Manager to develop and implement the plans to better organize inventory and improve efficiency in order pickups by 200%.

RICHMOND

## EDUCATION

### Computer Science & Information Tech.

KWANTLEN POLY. UNIVERSITY, SURREY

05/2018 - 05/2020

Overall GPA: 3.87

*Courses*

- Object-Oriented Programming
- Database Management & System Design
- Web App Development
- Data Structures
- Cybersecurity
- Windows/Linux OS

## CERTIFICATES

### ML with TensorFlow on Google Cloud Platform (08/2020 - 12/2020)

*Learned to use the Keras Sequential and Functional APIs, Cloud Computing, BigQuery, Implementing Data Pipeline, Feature Engineering*

### Coursera Deep Learning Specialization (03/2019 - 06/2020)

*Gained applied knowledge of deep learning with a keen focus on Convolutional networks, RNNs, LSTM, Adam, Dropout, BatchNorm, Xavier/He initialization, NLP, and Sequence Models.*