

TANRAJ DHILLON

✉ tanrajsd@gmail.com | ☎ +1 (780) 267-9550 | [in tanrajdhillon](https://www.linkedin.com/in/tanrajdhillon) | [tanrajsd](https://github.com/tanrajsd)

EDUCATION

University Of British Columbia

Bachelor of Commerce, Combined Major in Business and Computer Science

Sep 2018 – May 2023 (expected)

Vancouver, BC

- Dean's Honor List recipient

WORK EXPERIENCE

Honest Empathy

October 2020 – Present

Co-Founder and CEO: (React JS, Node JS, Express, AWS)

Vancouver, BC

- Founded a research-focused **mental health** startup that has now received over **\$100,000** in funding
- Leading a team of **12** amazing individuals with **4** full stack developers working in an **agile** environment
- Created a **multi-tenant** web application that uses **React JS** and **Node JS** to house **10,000** users by year end
- Secured **6** enterprise sales, involving pitching, proposal, and negotiation stages resulting in **\$50,000** in early revenue

Checkfront

Jan 2021 – Aug 2021

Full Stack Software Developer: (React JS, PHP Symphony, PSQL, Docker)

Victoria, BC

- Part of the new-features team, responsible for **end-to-end** development and maintaining the **open-source** UI library
- Re-invented the Product Builder and feature-flagged it to over **10 thousand customers** to tests customer **conversion**
- Optimized **product-availability** algorithms to account for nightly, check-in and multiple other product types.
- Implemented **React-Query** for the platform's Inventory Calenda, **significantly** decreasing fetch times

Bizkinnect LLC

Sept 2020 – Dec 2020

Full Stack Software Developer: (React JS, Node.js, Express, MySQL, AWS)

Vancouver, BC

- Responsible for launching MVP version 2 with a team of **4 developers** to over a **thousand** customers
- Re-created the **REST API** to handle authentication through **Cognito** and house an updated search algorithm
- Used responsive-design practices through **React JS** and **SCSS** to port features over to a **Progressive Web Application**
- Used **AWS's** Relational Database and Lambda services to establish a cloud database and run recurrent database jobs

EXTRA-CIRRICULAR EXPERIENCE

Pickup Basketball App

May 2022 – Aug 2022

Co-Founder and Developer: (React JS, Node.js, Express, MongoDB, Heroku)

Vancouver, BC

- Built a web application that allows basketball players in Vancouver to easily find and schedule pickup games
- Used **REST-API** architecture to build a **MERN** stack application that is hosted on Heroku
- Used responsive-design practices through **React JS** and **CSS** to port features over to a **Progressive Web Application**
- Used **Mongo DB** to house user information and to cleanly create a **matching algorithm** for basketball players

Impel Consulting

Mar 2019 – Present

Lead Consultant

Vancouver, BC

- Raised over **\$500,000** as a pro-bono consultant for the Hands in Service mobile dental clinic in Kelowna
- Increased sales at an indigenous startup, Sisters Sage, and amassed over **5000** followers on social media
- Orchestrated a partnership acquisition plan for Pacific Sports and gained **10** key athletic partnerships

TECHNICAL SKILLS

Programming Languages: JavaScript, HTML/CSS, PHP, Java, C/C++, Python, Swift

Software/Frameworks: React JS/Native, Node.js, Express, Symphony, Sequelize, SQL, AWS, MongoDB