

# Guru Bagawan

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Toronto, ON

Software Engineer & Book Enthusiast | BrainStation Graduate

## PROFILE

A dynamic full stack developer seeking to leverage full stack and QA experience into creating fast, responsive, and clean applications. Dedicated to fostering seamless integration between frontend and backend systems.

## SKILLS

ReactJS & Redux

Ruby on Rails

Cypress IO

Segment

HTML & CSS

MongoDB

Wordpress

## EXPERIENCE

### SeamlessMD, Toronto, ON— *Software Engineer*

April 2021 - Mar 2024

- As a Software Engineer on the front-end team I was responsible for scoping, developing, and executing core features that improved the patient and provider user experience. My area of focus resulted in increased user satisfaction, patient enrollment, and patient engagement which directly impacted customer renewals and user engagement.

#### Key Wins:

- Used **Ruby on Rails & ReactJS** to engineer a user friendly system that allowed hospital staff to submit daily health checks on behalf of elderly or technologically challenged patients. Developed a solution which granted staff access to surveys while maintaining PHIPA/HIPAA standards over patient information.
- Improved upon survey system to allow user resubmission to address user errors, which reduced instances of incorrect health suggestions resulting from inaccurately submitted data.
- Completely revamped patient signup page, where clutter was eliminated and user flow was optimized. Resulted in reduced signup times and alleviating server load by narrowing scope of form resulting in both better user experience and **decreasing load time from over a minute to a few seconds**
- Implemented user tracking **Segment and MongoDB** in both web and mobile apps to gain insight into user behaviours and preference. This initiative empowered Customer Success and Data Analytics to gain valuable information and ensure product improvements were data driven

### Kabo Labs, Toronto, ON— *Software Engineer*

Nov 2020 - April 2021

- Successfully managed and optimized ecommerce platform built on Rails overseeing more transactions excess of \$5 million in sales
- Implemented infrastructure to allow for flash sales and add-ons that would routinely hit \$500k in sales in less than a week

### tilr Corp, Toronto, ON— *Front End Developer & QA Lead*

May 2018 - Feb 2020

- Created new web app features using **ReactJS** with **custom hooks and styled components in ES6**
- Lead QA Team to ensure product quality using Cypress automated testing and manual testing

#### Key Wins:

- Built out an E2E test suite with **Cypress IO** that **saved 5 days of testing** from every monthly release
- Mentored new QA interns to ensure **Cypress IO** suite stayed up to date with product improvements, maintaining comprehensive test coverage for the platform
- Created and launched **revamped marketing site** from ground up using PHP and Wordpress

## EDUCATION

### Brainstation, Toronto, ON— *Web Development Bootcamp*

Jun 2017 - Aug 2017

- Crash course on development with a focus on MERN stack

### Western University, London, ON— *BHSc*

Sept 2012 - Jul 2017