# JEFFREY SO

## SOFTWARE ENGINEER

### GET IN CONTACT

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## WORK EXPERIENCE

### TRACKENSURE
**Software Engineer | Sept 2015 - Sept 2017**

- Contributed significantly (25%+) to the web frontend, backend codebase of the company
- Responsible for ALL native iOS development for the company
- Handled the release and update of 8 mobiles apps on the iTunes App Store, and resolved issues raised by Apple Review (if any)
- Independently designed and implemented countless features
- Responsible for most of the UI design and contributed significantly to the implementation of TrackEnsure ELD in compliance with US regulations (250 pages long), now used by more than 3000 truck drivers every week

### VARIOUS CONTRACTS
**Software Engineer | Jan 2018 - Dec 2019**

- Collaborated with designers to develop multiple highly interactive MVPs
- Maintain close contact with clients, providing technological expertise

### UNIVERSITY OF TORONTO
**Teaching Assistant | Jan 2020 - April 2020**

- Assisted professor with grading assignments and tests
- Held tutorials to aid students in their understanding of core concepts
- Helped invigilate exams

## EDUCATION

### UNIVERSITY OF TORONTO
**Honours Bachelor of Science**

- Major in Computer Science
- Minor in Economics and Psychology

## SKILLSET

### PROGRAMMING LANGUAGES

JavaScript (ES6+), Java, HTML, CSS, Python, PHP, C, C#, SQL

### LIBRARIES & FRAMEWORKS

React, NodeJS, Express, jQuery, Spring Boot, Hibernate, AngularJS, PostgresSQL, MySQL, Unity

### TOOLS & PLATFORMS

Git, Mercurial, Webpack, Babel, Heroku, AWS, Maven, Bash

## PROJECTS

**TrackEnsure ELD**

- An electronic logging device (ELD) is a specialized hours tracker required by law for truck drivers driving in the US as part of US Department of Transport (DOT) regulations
- Our solution is one of the 50 software solutions certified by the DOT
- I was responsible for most of the UI design that is still used today, as well as contributed significantly to the frontend and backend codebase of the application
- It is now used by over 3000 truck drivers daily

**Stock Tickers Auto-suggest**

- A mini service that is used to provide an API for stock ticker auto suggest feature, something that is surprisingly not freely available
- Everyday, an up-to-date stock list is fetched directly from Nasdaq to our database, which are then used to provide search feature

**UofT Droprate**

- Tracks the list of most and least dropped course at the University of Toronto
- Provide unbiased statistics of how hard a class actually is/was, something that is not available when I was a student

**Unbeatable Tic Tac Toe AI**

- A playable and unbeatable Tic Tac Toe AI

**Tami Social**

- A beautiful social app completed as part of a contract with a client

**Studilicious**

- A app intended to be a food delivery service aimed at students, completed as part of a contract with a client