


# JEFFREY CAO

FULL STACK DEVELOPER

<http://jeffreycao.ca>

## CONTACT

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## SKILLS

### Languages

Typescript, Python, SQL, HTML, CSS/SASS

### Frameworks/Libraries

Node.js, Express, React, React-Native, GraphQL, Redux, Django

### SaaS

Git, PostgreSQL, MongoDB

### AWS

S3, Lambda, DynamoDB, Serverless Framework

### Certifications

AWS Cloud Practitioner (Exp. Oct 2023)

## EDUCATION

### Lighthouse Labs

Full Stack Web Development  
Jul 2020 – Oct 2020  
Scholarship Recipient

### Centennial College

Aircraft Maintenance- Avionics  
Aug 2016 – May 2019

## ABOUT ME

Eager to build up my experiences while working with great teams and pushing amazing products. Coming from a slower industry, in terms of technological advancement, I'm excited to witness this exponential growth in technology from the front row.

## PROJECTS

 **Moodify** (<https://moodify.ca/>)

Front End: React | Styled Components | Material UI

Back End: Node.js | Express | PostgreSQL | Spotify API

Filter music based on Spotify's audio features data to create the perfect playlist for any mood.

 **Couch Potato** (<https://couch-potatoez.herokuapp.com/>)

Front End: jQuery | HTML | SASS

Back End: Node.js | Express | PostgreSQL | Socket.io | Stripe | Twilio | Google Maps

Feature-rich fictitious e-commerce website. Includes payment processing, order confirmation, order lookup, and directions to store.

 **Coronavirus Tracker** (<https://jeffreycao1998.github.io/Coronavirus-Tracker/>)

Front End: HTML | CSS | JavaScript | ChartJS

An interactive chart to compare infection statistics between various countries.

## EMPLOYMENT

### Jr. Full Stack Developer @ Sandbox - La boîte à films

Toronto | November 2020 – Present

- Built a gamified training module for the World Food Programme using Typescript and React.
- Integrated Stripe Donation for a Non-Profit Organization by leveraging AWS Lambda and eliminating the need for a server
- Integrated Spotify to display a user's favorite artists on their profile and Spotify authentication error tracking with google analytics.
- Refactored existing User Profile component into separate components to increase code reusability.
- Integrated questionnaire to be used by a matching algorithm to suggest users with similar interests to connect with.

### Avionics Maintenance Technician @ Air Canada

Toronto Pearson International Airport | June 2017 – March 2020

- Troubleshoot aircraft systems using wiring diagrams, schematic manuals, and fault isolation manuals.
- Installed, inspected and maintained electrical systems on Air Canada fleet according to compliance measures.
- Regularly updated Air Canada's fleet defects management system with detailed records