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JEFFREY CAO
FULL STACK DEVELOPER

🔗 jeffreycao1998
in jeffreycao1998

http://jeffreycao.ca

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 develop skills and experiences in full stack development; while working with great teams to ship amazing products. Coming from a traditional industry, I'm excited to witness the growth and disruption of technology on modern society.

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 | Nov 2020 – Present

- Built a gamified training module for a Non-Profit Organization using Typescript and React.
- Integrated Stripe Donation for a Non-Profit Organization by leveraging AWS Lambda.
- 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 | Jun 2017 – Mar 2020

- Troubleshot 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