

JEFFREY CAO

FULL STACK DEVELOPER

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in jeffreyciao1998

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SKILLS

Languages

Typescript, Python, SQL, HTML, CSS

Frontend

React, Redux, MobX, Relay, Material UI

Backend

Node.js, GraphQL, Django, PostgreSQL, MongoDB, TypeORM

Infrastructure

S3, SNS/SQS, Lambda, RDS, DynamoDB, Terraform

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

HOBBIES

- Playing sports
- Reading
- Cooking

ABOUT ME

Dynamic software engineer with the ability to develop simple solutions to complex problems. Excited to witness the growth and disruption of technology on modern society.

EMPLOYMENT

Full Stack Developer @ Disco

Toronto | Mar 2021 – Present

- Joined as developer #2, built product enough to allow our first set of creators onto the site, growing revenue from \$0 to \$100K and 0 to 500 users
- Contributed to our library of base components by building on top of Material UI
- Created new micro service to handle file uploads to S3
- Implemented a basic macroing system to be able to further customize emails
- Efficiently built new features by architecting simple but expandable DB table structures along with migration scripts when required

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

Toronto | Nov 2020 – Feb 2021

Project 1 – World Food Programme

- Built a gamified training module using Typescript, React, and Lottie

Project 2 – Century Initiative

- Integrated Serverless Stripe Donation by leveraging AWS Lambda

Project 3 – Mighty (Social Media App for Post-Secondary Students)

- Integrated Spotify onto each user's profile, displaying their top artists so users can find more similarities between each other.
- Refactored an existing User Profile component into separate components increasing code reusability.
- Contributed to real time chat functionality (like Facebook messenger)

PROJECTS

Route Mapper 🗺

Front End: TS-React | Mapbox | Styled Components

Back End: TS-Node | GraphQL | Apollo

Helps visualize the optimal route given sets of pickup and drop-off longitude and latitudes. Uses a genetic algorithm to address the traveling salesman problem.

Shopify Clone 🌐

Front End: TS-React | Styled Components

Back End: TS-Node | GraphQL | Apollo | PostgreSQL | Sequelize | JWT | Stripe

Infrastructure: Serverless Framework | AWS Lambda | RDS | S3

A clone of the e-commerce giant Shopify.