César Jeanroy

Software Engineer & Full stack developer

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I am a Software Engineer who loves web development and with a strong desire to join a team of passionate people like me. I strive to write elegant, scalable code and would love to share my energy and my drive with your team.

👥 Work experience

04/20 - now

Fullstack developer - BusBud Inc., Montreal (Canada)

React / Redux / Typescript / Express / Webpack / Postgres / Fastly / k8s / GCP

• Improved inventory caching of our 4k+ partners from all over the world
• Improved website SEO ranking by working on performance(page size, TTFB, caching)
• Designed and implemented alternative route feature across the whole stack
• Dockerized our microservices and built a cli to start multiple services locally in one command
• Worked on a design system based on Material UI with a style dictionary
• Migrated legacy microservices using best practices and safe releases
• Created an auto generated documentation of Amplitude user tracking events to improve collaboration across multiple teams

6/18 - now

Software Engineer Consultant - César Jeanroy Inc., Montreal (Canada)

React / Redux / Docker / GraphQL / Ruby on Rails / PHP / Java / TypeScript / MySQL

• Migrated complex monolithic application to a React/Redux single page application
• Migrated a micro services infrastructure to Red Hat Open Shift (Kubernetes)
• Implemented App Dynamics for real-time monitoring of a micro services infrastructure
• Created CI / CD Pipelines for a Flutter application and its REST API

1/18 - 6/18

DevOps - National Bank of Canada, Montreal (Canada)

Python / Ansible / Bitbucket / Jenkins / Docker / MySQL / Postgres

• Worked on building continus integration
• Created Ansible roles, playbooks and custom modules

6/16 - 12/16

Fullstack Engineer Intern - Strava, San Francisco (United States)

Ruby on Rails / MySQL / Haml / SASS / CoffeScript / Backbone.js

• Exposed new data on Strava Public and Internal API
• Enhanced Strava web app using Haml, CoffeeScript and Backbone.JS
• Strengthened Strava web app by fixing security issues
• Organized data migrations on large datasets

4/14 - 5/16

Fullstack Developer - National Bank of Canada, Montreal (Canada)

Java / MySQL / JSP / JS / HTML / CSS / jQuery / Bootstrap / High charts

Designed and implemented a web application and a REST API to monitor and send real time updates of production state

🎓 Education

11/13 - 6/18

École de technologie supérieure
Software Engineering Bachelor (Coop program), Montreal (Canada)

🖤 Personal Project

ExploraDogs Mobile App - www.exploradogs.com
React Native / Nest.JS / GraphQL / Apollo / TypeScript / MongoDB / AWS / Firebase / Mapbox
• Created an application in 4 months to help dog owners to find and share dog friendly places
• Designed the landing page, the mobile application UI and UX with Figma software
• Chose 3rd party services and technology stacks for both backend and frontend
• Designed and implemented a backend API using GraphQL
• Created Multi-Language mobile application using React Native and Apollo GraphQL
• Released iOS Application on the AppStore and soon the Android version on the play store
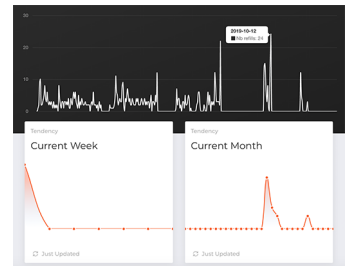
Sodastream dashboard - www.sodastream.cesarjeanroy.com
React / Redux / Express.JS / MongoDB / Raspberry pi / Firebase / Heroku
• Hacked a Sodastream machine to capture data when refilling a bottle
• Created backend REST API to record sodastream usage and generate statistics
• Created a frontend single page application to show usage and statistics

cesar3030/my-sodastream-dashboard

⌚ Free Time

Learn new technologies   Practice triathlon in a club
Play drums and guitar   Go to software meetups
Hike with my two dogs   Woodworking