

VICTOR RAGOJOS

SOFTWARE DEVELOPER

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<https://ragofjoes.dev>

GitHub:

<https://github.com/RagOfJoes>



EMPLOYMENT HISTORY

Software Developer | Offset Partners | Napa, California

Jul 2019 - Present

- Work with a team of developers and designers to build beautiful websites that help clients solidify their identity.
- Manage and optimize the e-commerce platform to allow the best experience possible for clients.
- Integrate modern libraries and frameworks, such as React, to current framework.

Computer Science Tutor | Napa Valley College | Napa, California

Aug 2018 - May 2019

- Assisted classmates with various studying techniques for exams, projects, and/or assignments.
- Presented different ways to visualize, understand, and enjoy complex programming topics.
- Collaborated with professors to address teaching and assignment issues.



NOTABLE PROJECTS

Spoonfed <https://spoonfed.dev/>

GraphQL, NextJS, Redis, Azure, OAuth2(w/OIDC)

- CRUD application built with contemporary tools.
- Create or import recipes that is shared with other users.
- Make "Creations" which are byproducts of the recipes from the website.
- Auth Server is isolated from this specific app to be utilized for future side projects as well as to allow for upgrades to be done seperately(Less headche).
- Powered by a GraphQL Backend Server.

OAuth2 v/w OIDC <https://spoonfed.dev/api/login>

NodeJS, Material Design, OAuth2 Protocol, OIDC Protocol, node-oidc-provider Library

- Uses OAuth 2 and OIDC protocol.
- Handles future and current side projects.
- Redis is used as a distributed cache to prevent stale token data across future side projects as well as to offload recurring token introspection requests.
- (WIP) Profile and Session management to allow users to change passwords, logout of any active sessions, etc.

CHAT <https://ragofjoes-v1.herokuapp.com/chat>

M.E.R.N Stack | JWTs | Socket.io

- Real time CRUD application.
- 1 on 1 private messages with Socket.io's "room" feature.
- Redux handles all the state management on the front-end side.
- NodeJS(express) with it's asynchronous features powers the backend.
- Basic JWT Authentication handles user authentication for all my "archived" projects.

Covid-19 Tracker <https://covid19-tracker.ragofjoes.now.sh/>

NextJS, recharts, Bing News API, Open Covid stats API

- Digestible statistics on the impact of Covid-19.
- Country specific numbers on cases, recovered, and deaths.
- Visualized timeline, tabular and graphed.
- Relevant and useful articles from Bing's News API.
- Powered by Open Covid stats API (<https://explore.postman.com/4DTEzqFagDUe7F>)



ARCHIVED PROJECTS

MOOD CALENDAR <https://ragofjoes-v1.herokuapp.com/moodcalendar>

React, Redux, NodeJS

- CRUD Application.
- SPA(Single Page Application).
- Redux thunk handles all asynchronous actions.

JWT Auth <https://ragofjoes-v1.herokuapp.com/userauth>

React, Redux, NodeJS, PassportJS

- Basic JWT Authentication.
- Allows for refresh tokens.
- Uses Passport to handle auth flow.

Twomey Interactive Map <https://twomey.com/vineyards/>

React, Mapbox

- Worked with a team of designers to achieve client's request.
- Powered by Uber's React Mapbox Library.