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#### in

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## **SKILLS**

HTML



JavaScript

NodeJS

React

Redux

MongoDb

Postgresql



Communication

#### **LANGUAGES**

#### Language











#### **INTERESTS**

React

Go

Node

JavaScript

# Marc Dwyer

Web Developer

Visit https://marcdwyer.herokuapp.com/ for live demos of projects

#### **EDUCATION**

### **Network Administrator**

Northwest Florida State College

02/2012 - 06/2014

Niceville, Fl

Navarre, Fl

#### **WORK EXPERIENCE**

# Freelance Developer

Independent

12/2018 - Present

Achievements/Tasks

- Consulting with local businesses
- Entering Twitch Developer extension contest

# **PERSONAL PROJECTS**

#### FetcherApp V1 (first React project) (04/2018 – 05/2018)

- React & Redux
- NodeJS works as middleman to control flow of requests and hide API key
- CSS grid to allow for responsive design

# FetcherApp V2 (fetcherapp.net) hosted on Digital Ocean (09/2018 – 10/2018)

- Created a more robust version of fetcherApp
- Frontend uses React
- Completely up to date with es2018 standards
- App is more advanced and better optimized for performance
- Go for the backend

#### A Reddit Clone (Forum Site) GraphQL (09/2018 – 10/2018)

- Frontend uses React & Apollo Client to allow for GraphQL requests
- Two methods of authentication, OAuth and JSON Web Tokens
- Hashed passwords to database for more security
- NodeJS allows for GraphQL queries for clean and precise fetching of data
- Optimized for performance, app is extremely fast

#### Live Chat using Socketio (08/2018)

- Implemented popular webSocket package for NodeJS
- Send messages and get updates in real-time

#### Real-Time Poll App (12/2018 – Present)

- Go backend hooked up to MongoDB
- Implemented IP duplication detection & recaptcha v3 to prevent vote manipulation
- Websockets keep client updated on vote count in real-time
- React front-end
- ChartJS to show visual representation of votes